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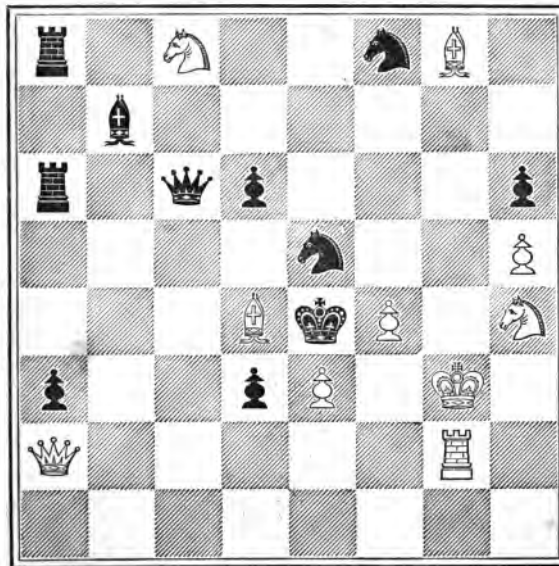
"The Redan,"

DEDICATED TO H. F. L. MEYER,

BY

W. T. PIERCE.

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WHITE

White to play and mate in five moves.

CHESS PROBLEMS.

BY

JAMES PIERCE, M.A.

AND

W. TIMBRELL PIERCE,

Author of "Descriptive Geometry."



LONDON:
LONGMANS, GREEN AND CO.
PATERNOSTER ROW, E.C.

1878.

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DEDICATED
to
LORD LYTTTELTON,
President of the British Chess Association.



P R E F A C E.

Most of these Problems have already appeared in the leading Chess Journals at home and abroad. The authors have every reason therefore to believe that they are correct. The marked and growing interest taken of late years in this branch of Chess science must be their apology, if any is needed, for the re-publication of these Problems. Strange as it may seem, notwithstanding the unquestionable fascination Chess Problems have for so many, both as solvers and composers, there are very few collections published in England. It is difficult to see, when there are so many great and good composers, why this should be the case, and it is to be hoped that it may soon be remedied.

It would be vain to attempt to discuss here what constitutes a *good* Problem; one thing however is evident, that the more subtle and concealed the stratagem in relation both to attack and defence, the better the position, so long as it is natural and not unduly crowded. It is a question whether some classification of Problems might not be made with advantage.

The charm of this branch of Chess is twofold; first, that of tracking out the author's conception, and then the *surprise* when it is discovered. These pleasures are distinct, and vary, the one with the difficulty and depth of the

combination; the other, with its originality and beauty, terms easier to realise than to define.

The Problems towards the end are joint productions, composed with the help of Messrs. Gorgias and Meyer respectively.

The few Chess Studies which have been added will, it is hoped, not be deemed out of place, as they are closely allied to Problems, being perhaps the connecting link between Problems and Games, involving the subtlety of the one and the naturalness of the other. At any rate it was thought they might be welcome as a variety. It may be added that the Studies have also been published before.

The Problems by Mr. James Pierce are in ordinary figures, those by Mr. W. T. Pierce in Roman figures.

The authors cannot conclude without cordially thanking the various Chess Editors for the very kind interest they have taken in the work, and for the support they have so freely given.

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NAMES OF THE PIECES.

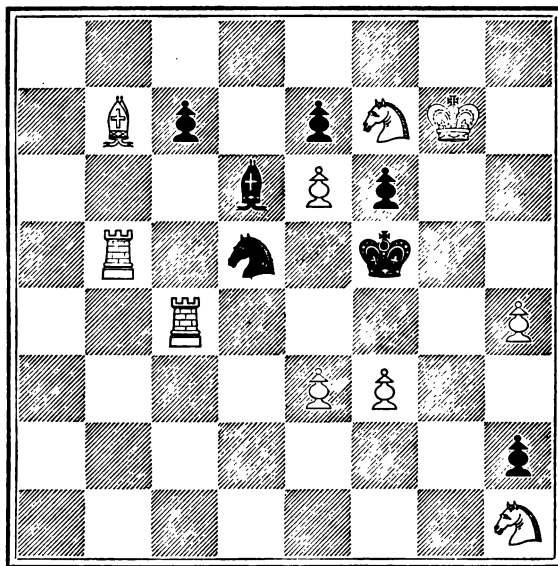


	ENGLISH	FRENCH	GERMAN
K	King	Roi	König
Q	Queen	Dame	Dame
R	Rook	Tour	Thurm
B	Bishop	Fou	Läufer
Kt	Knight	Cavalier	Springer
P	Pawn	Pion	Bauer

PROBLEMS.

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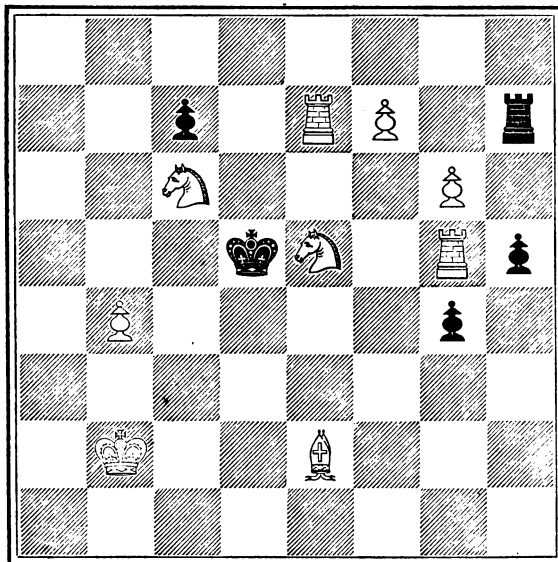


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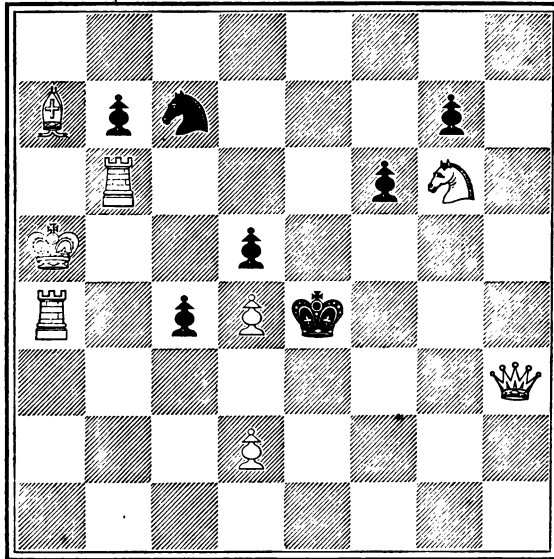


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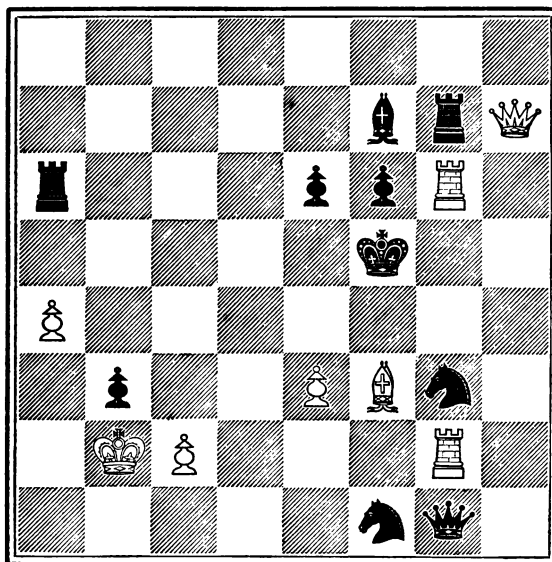


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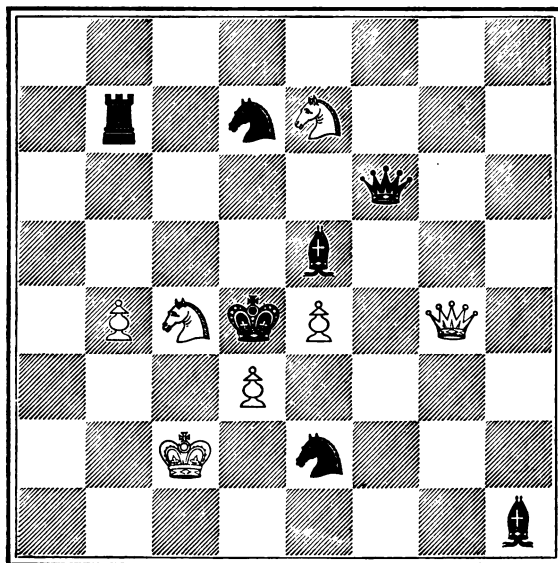


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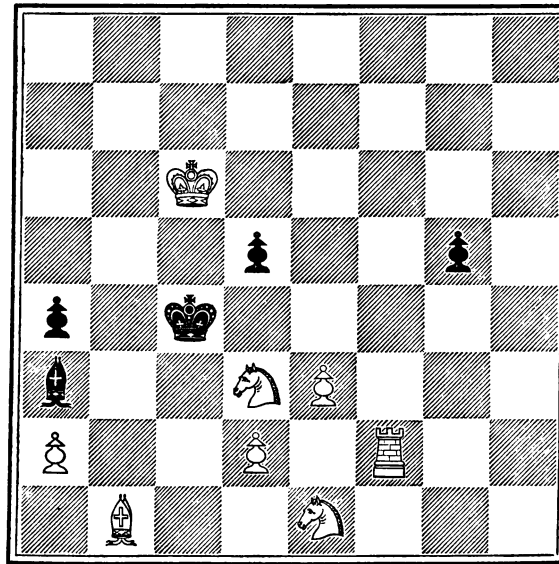


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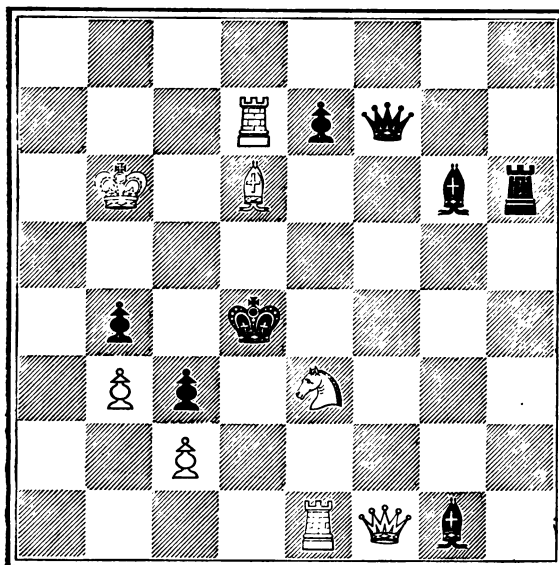


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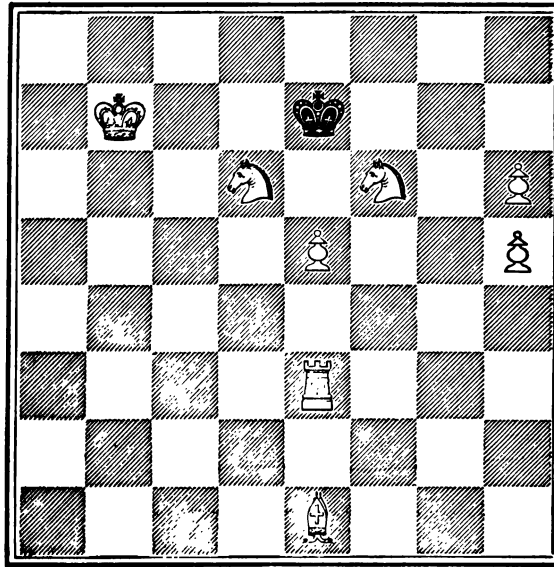


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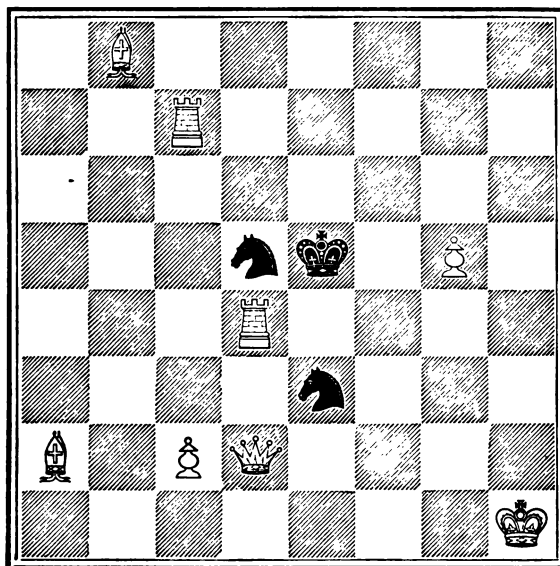


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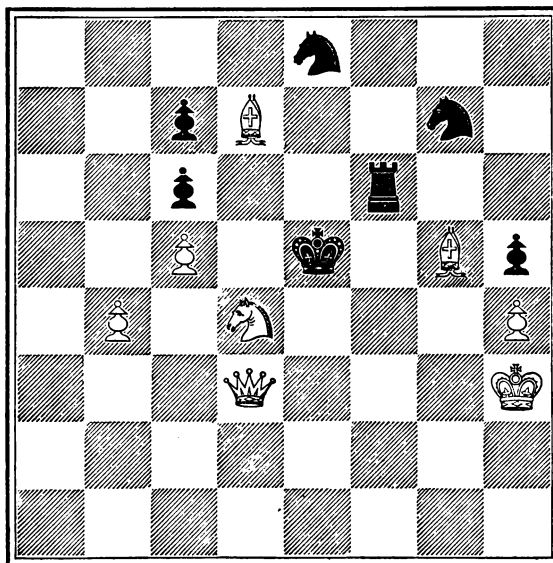


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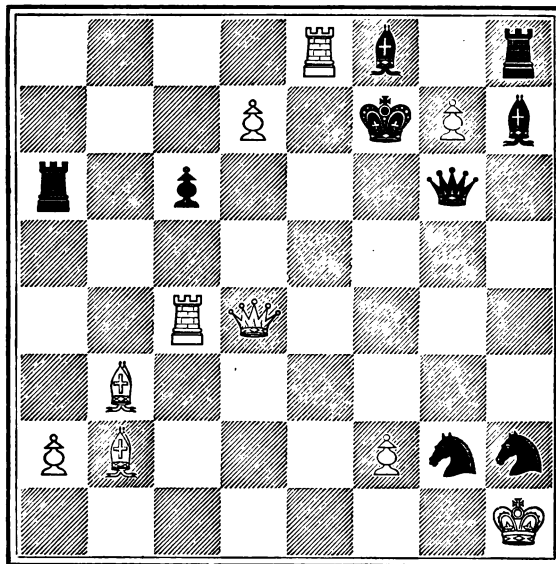


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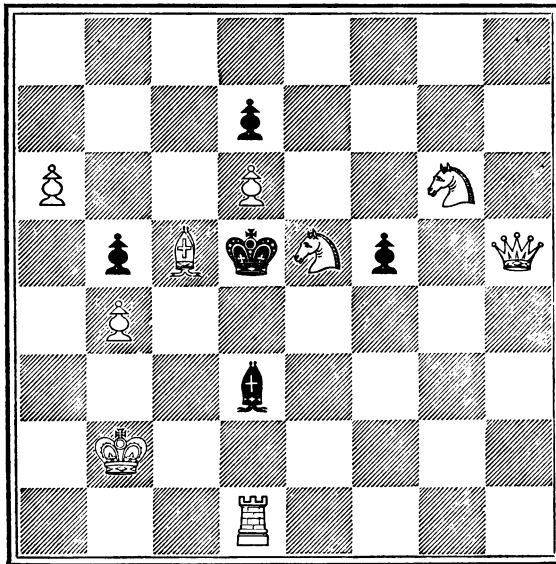


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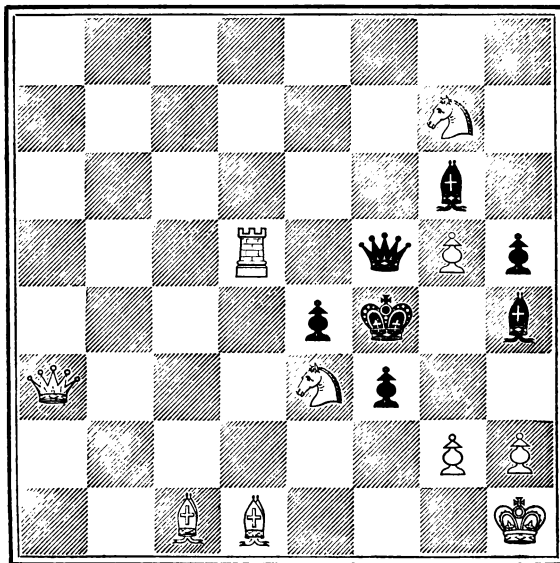


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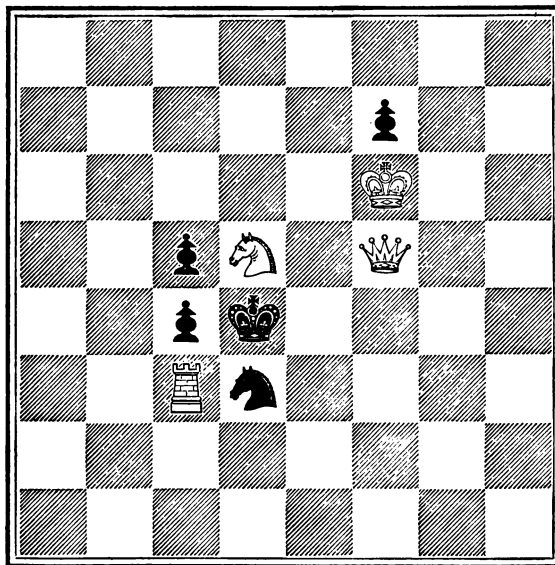


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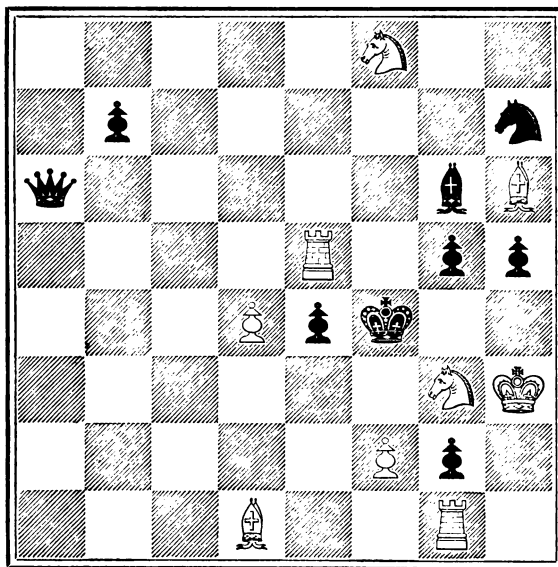


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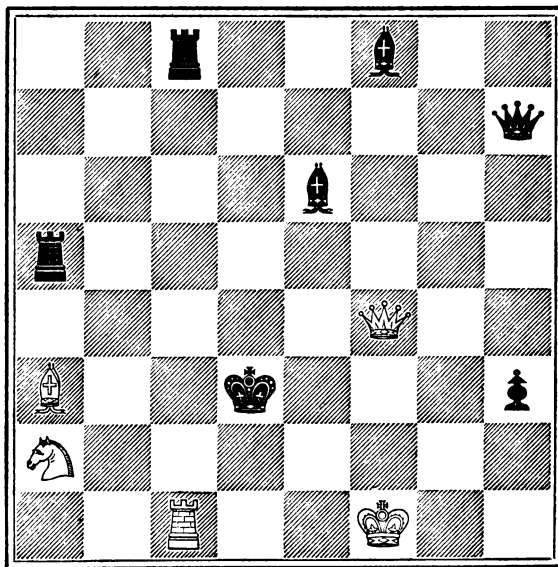


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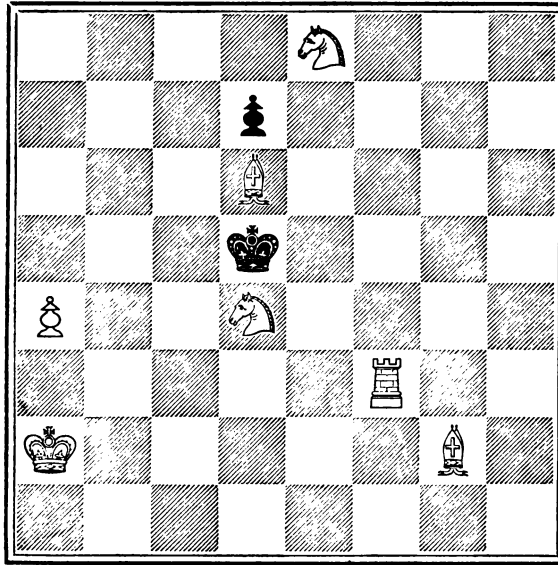


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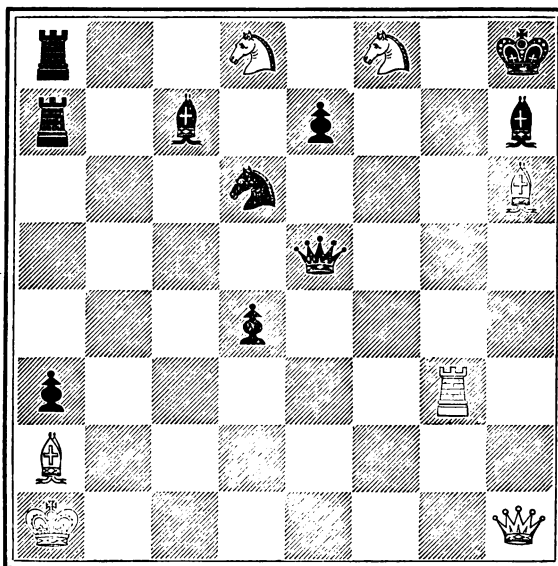


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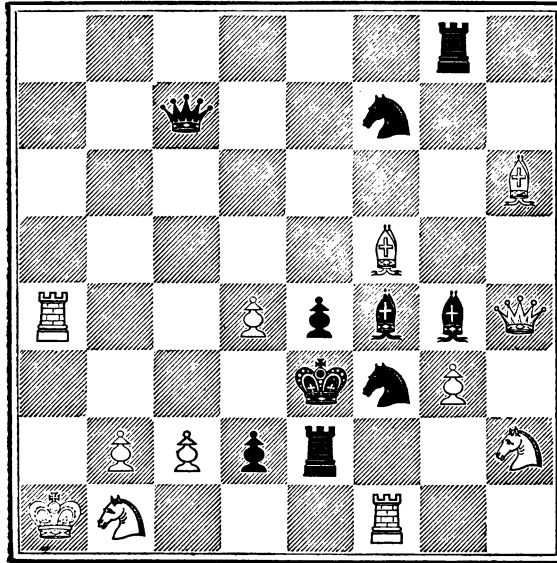


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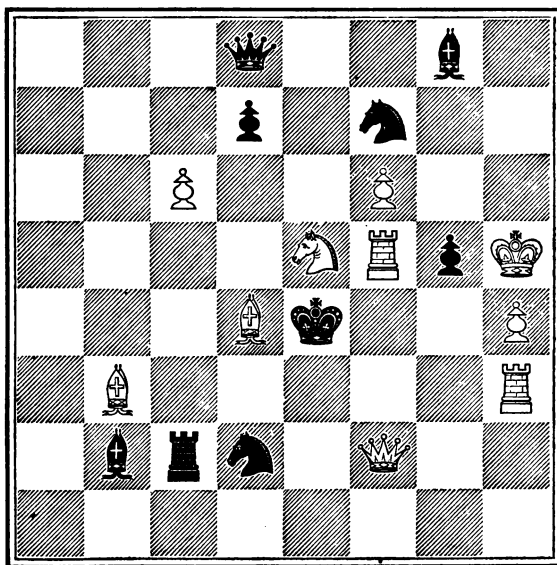


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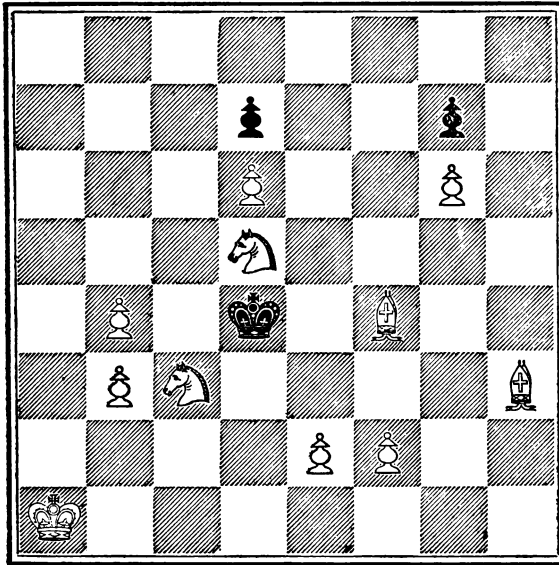


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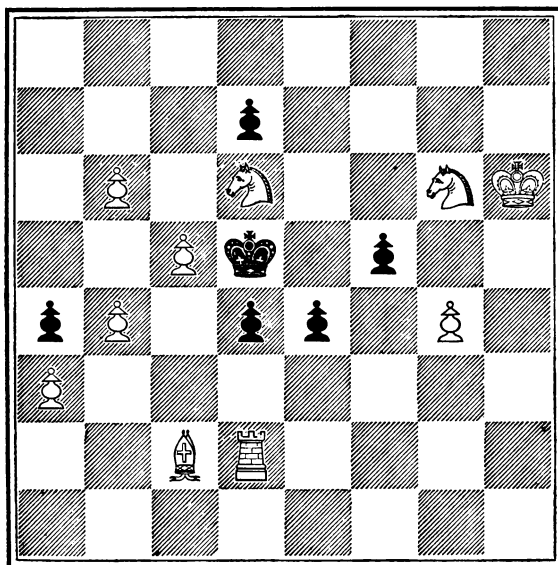


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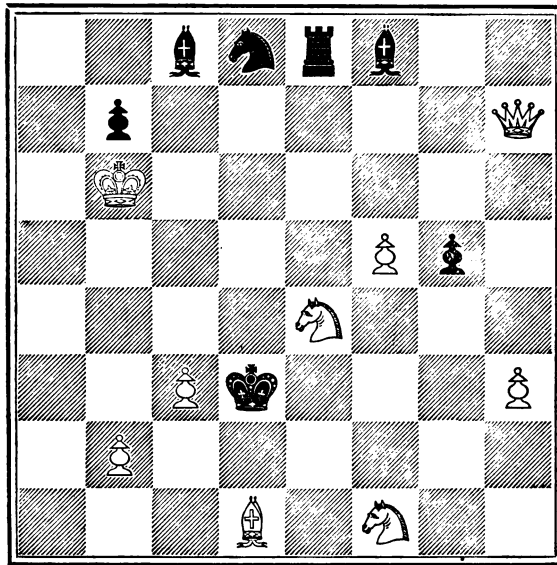


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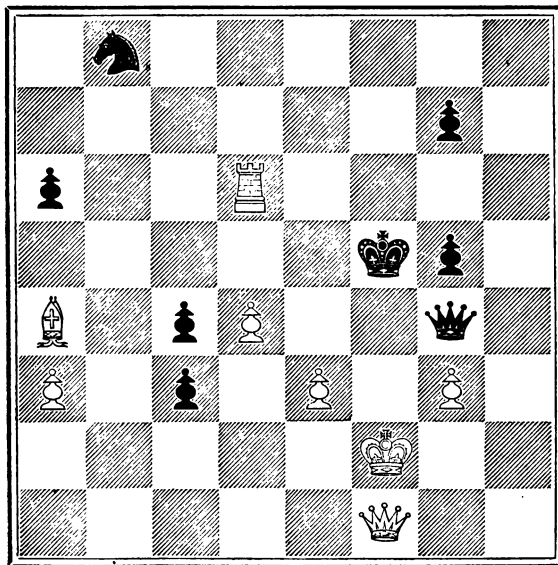


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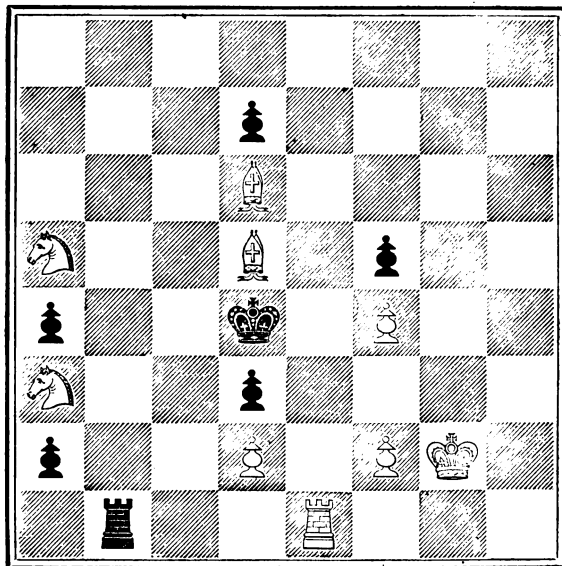


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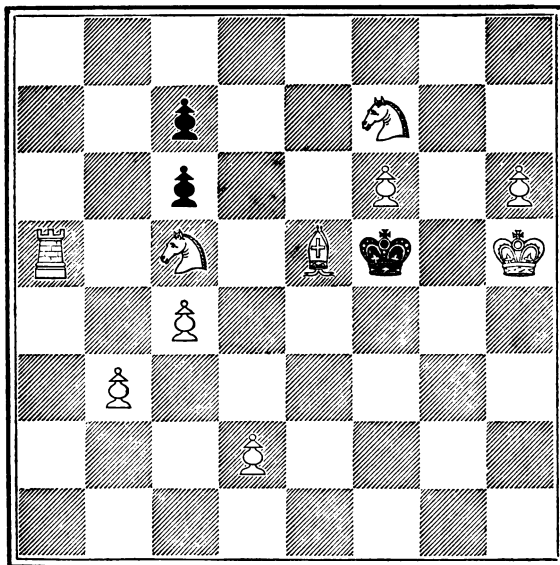


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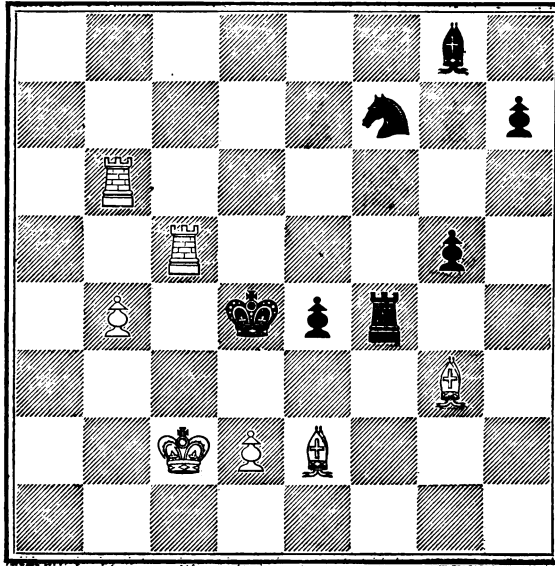


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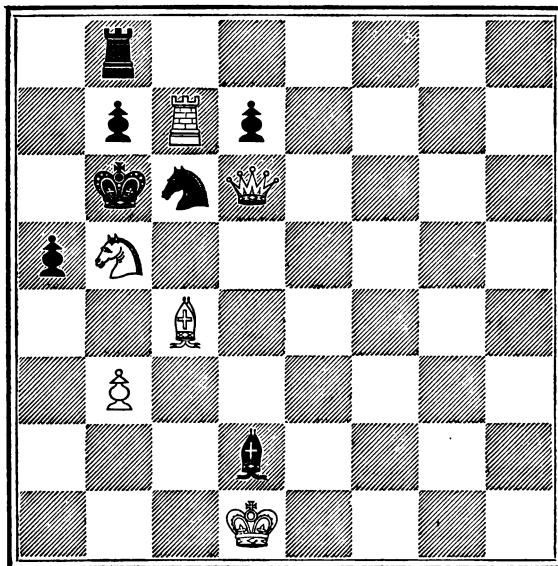


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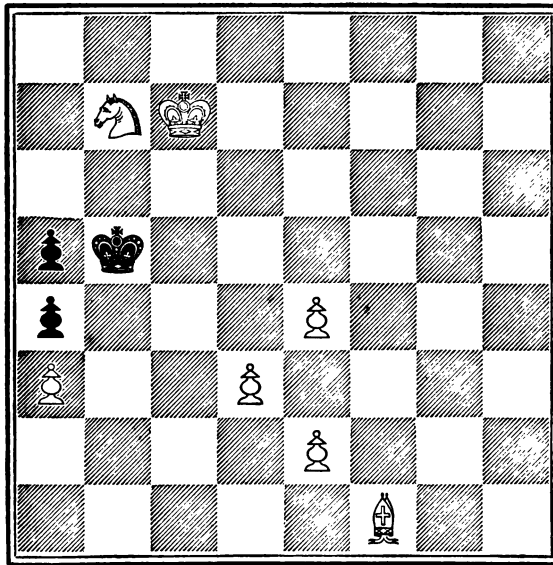


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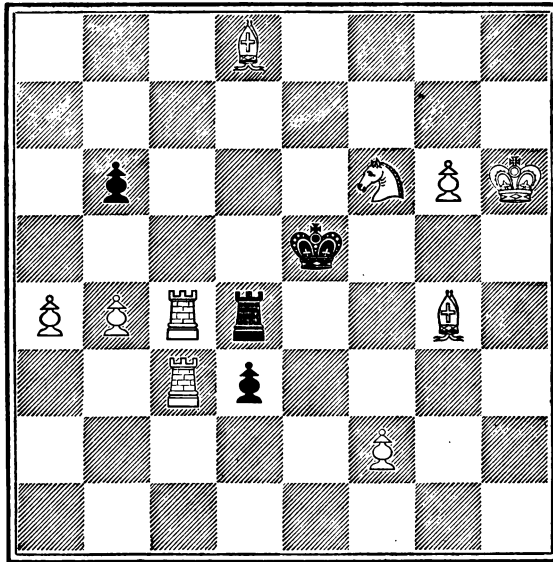


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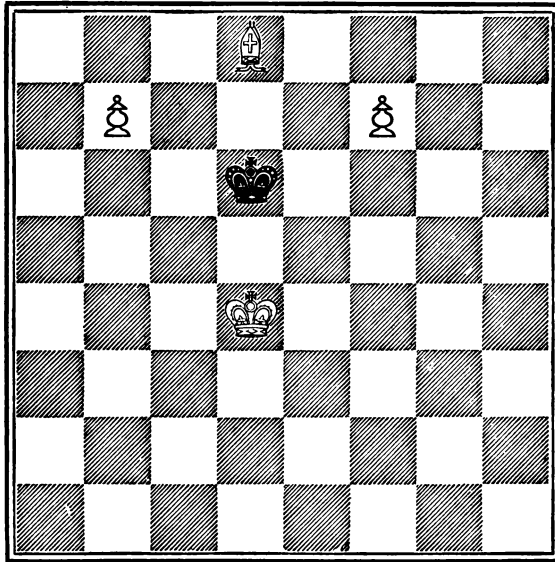


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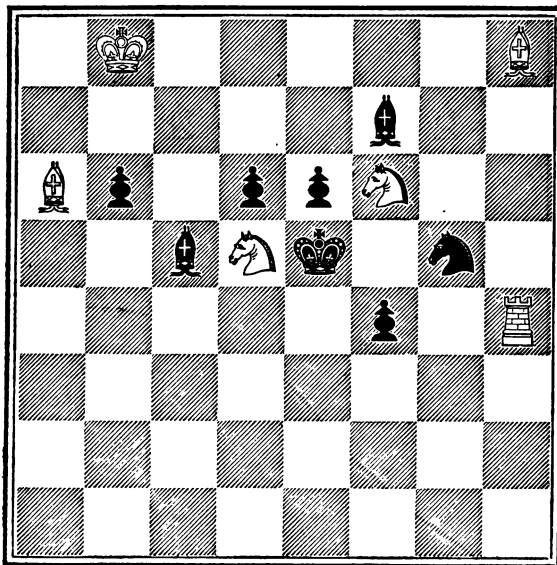


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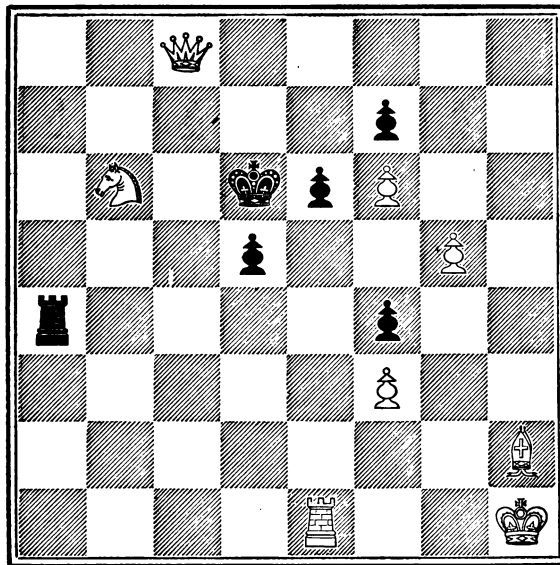


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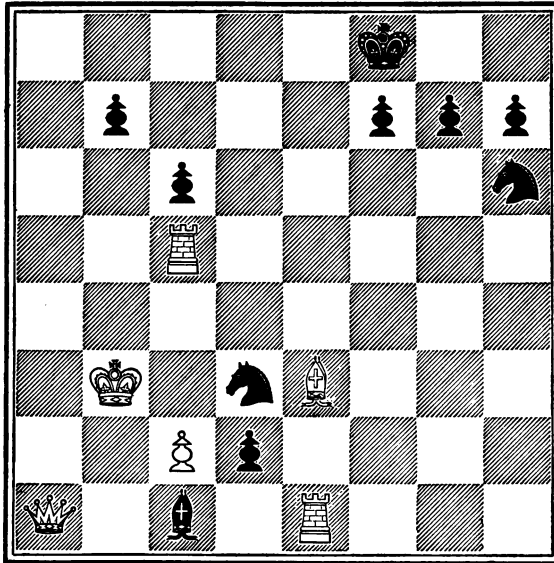


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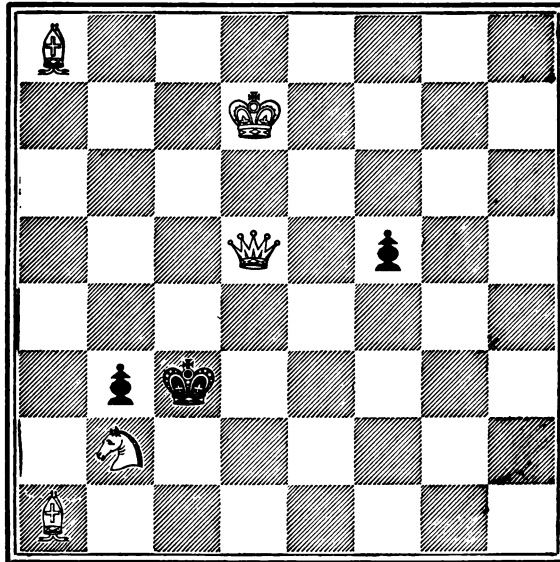


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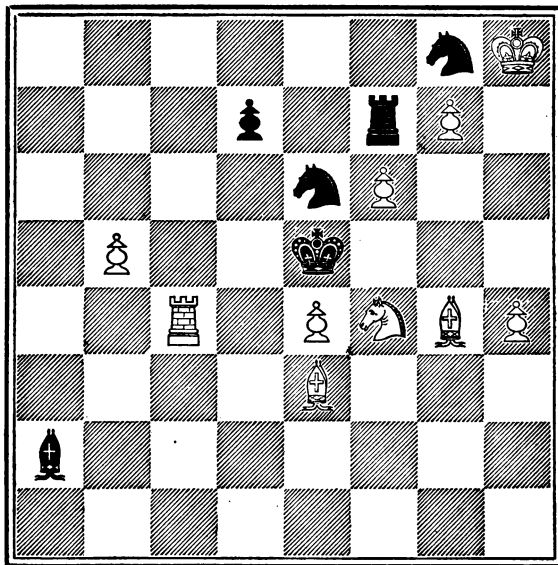


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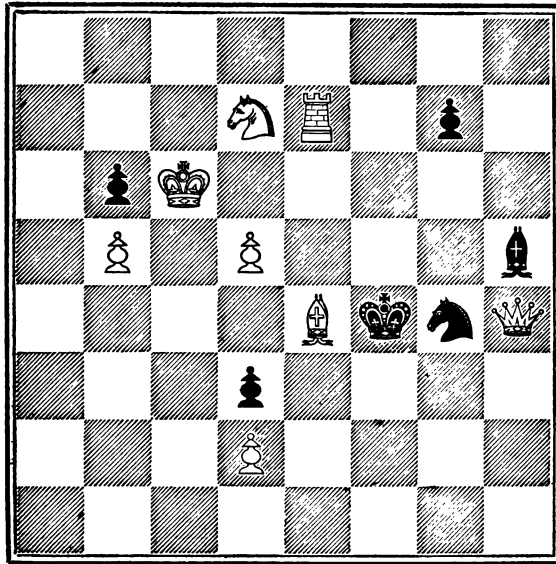


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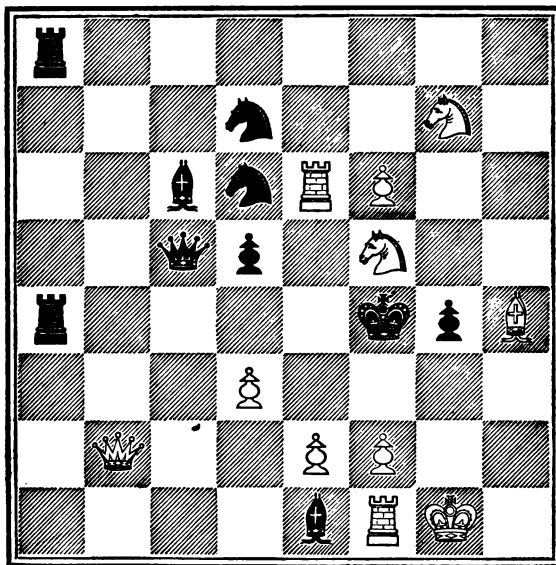


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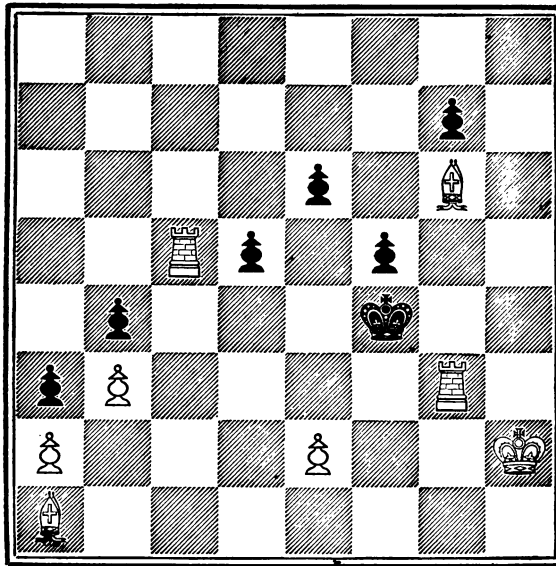


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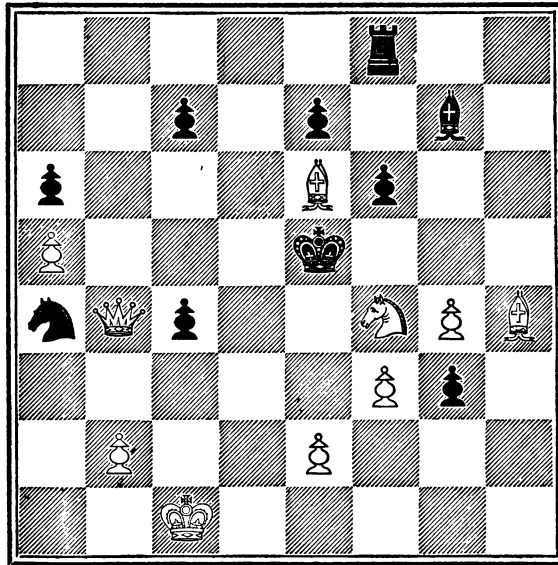


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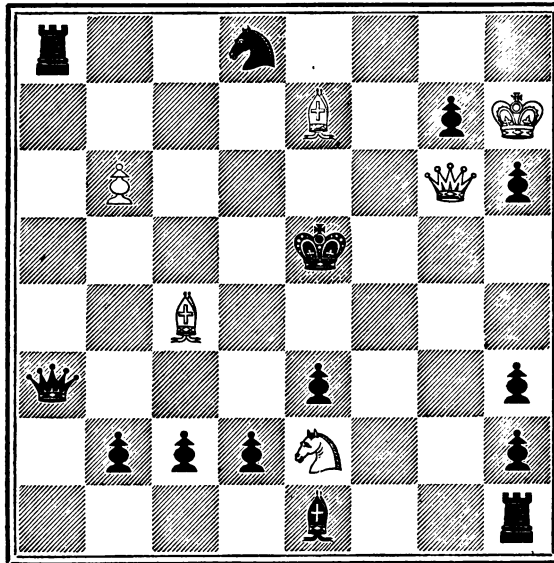


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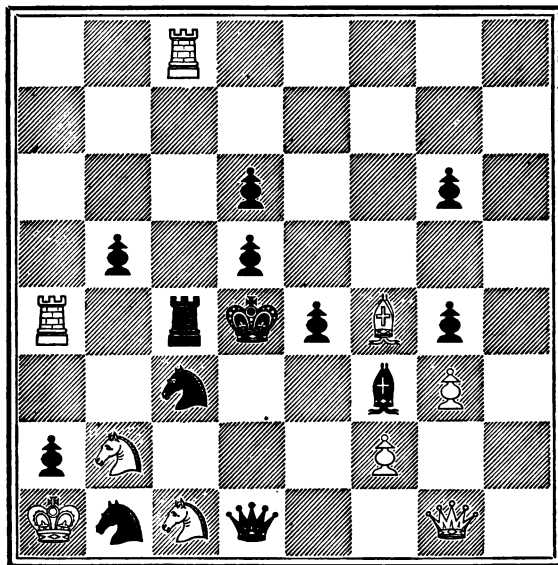


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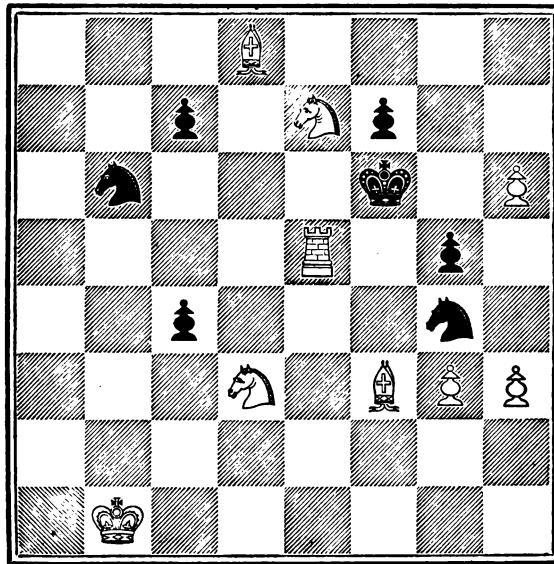


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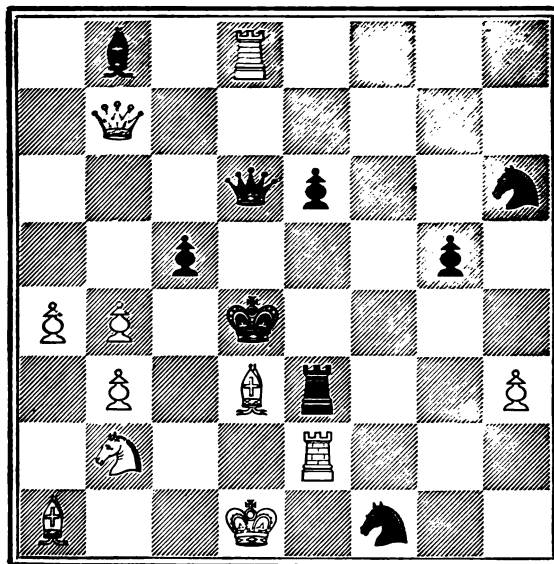


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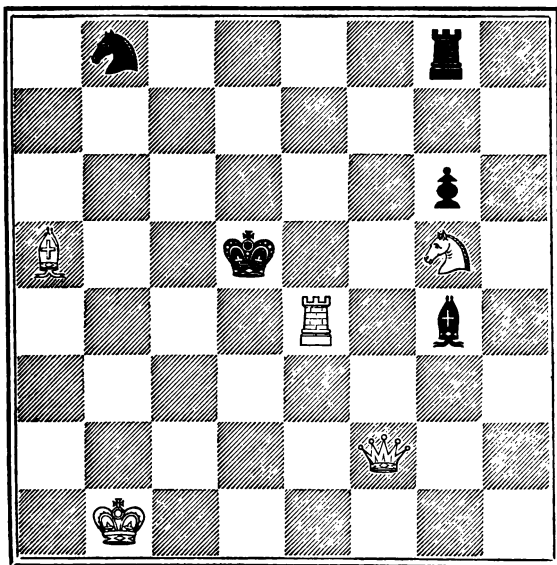


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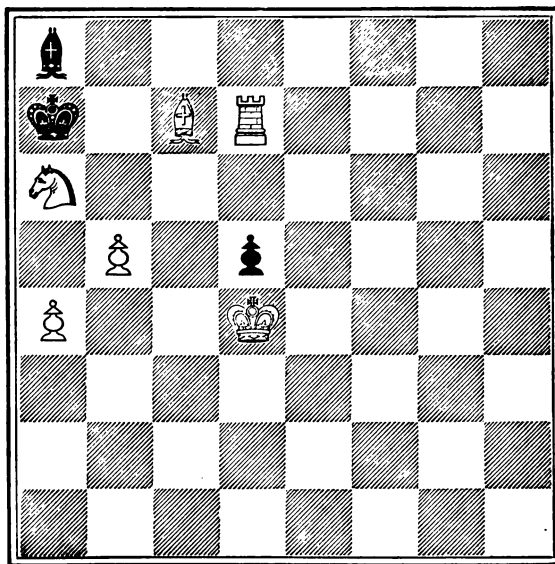


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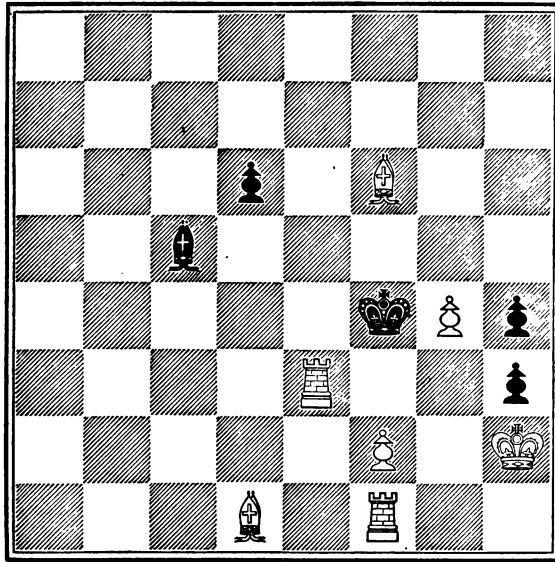


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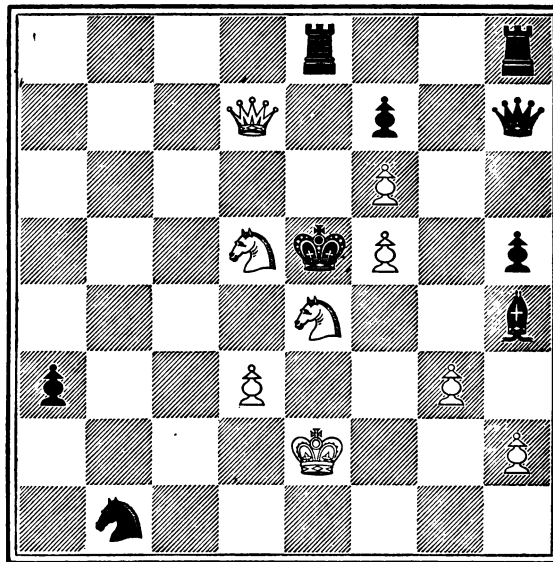


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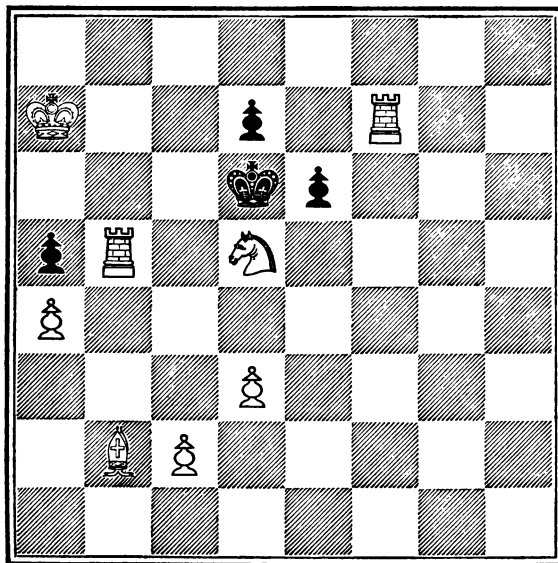


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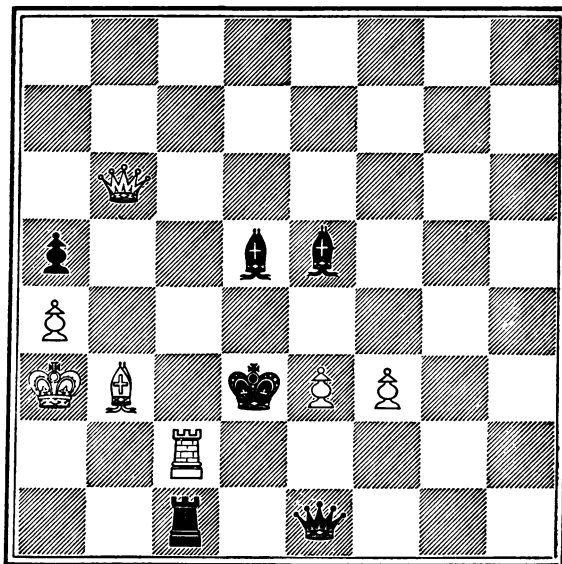


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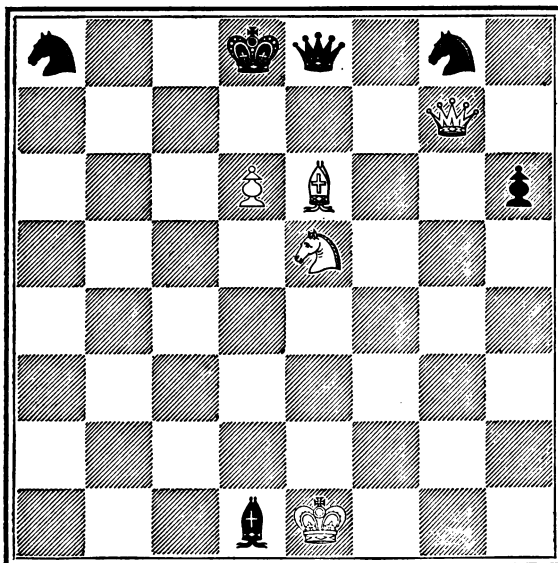


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White or Black to play and mate in three moves.

No. 55.

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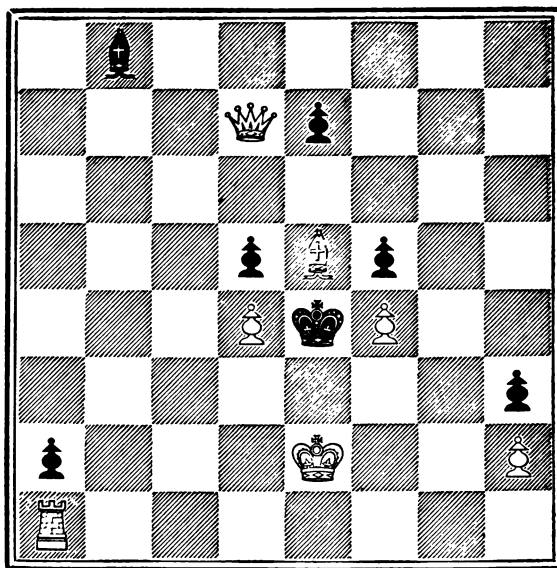


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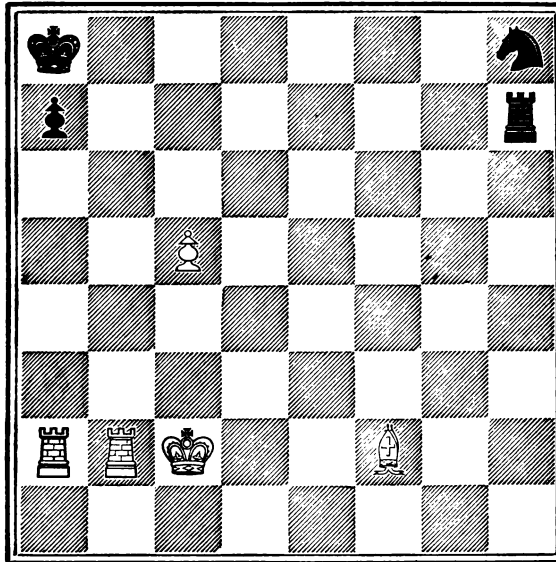


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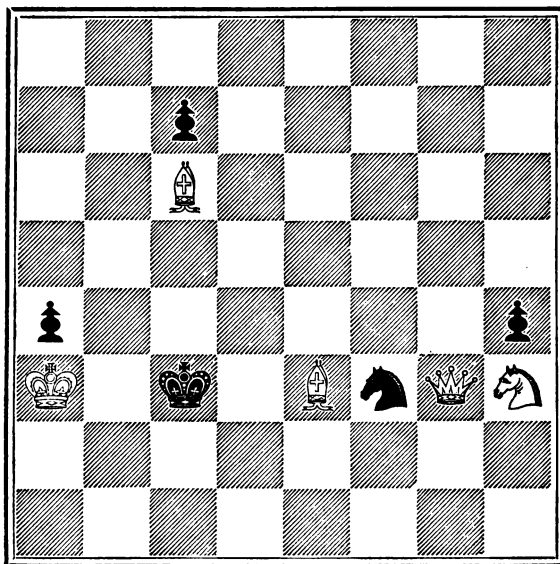


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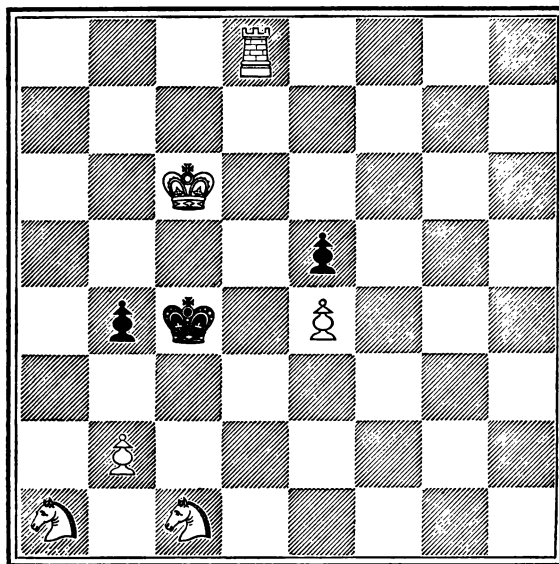


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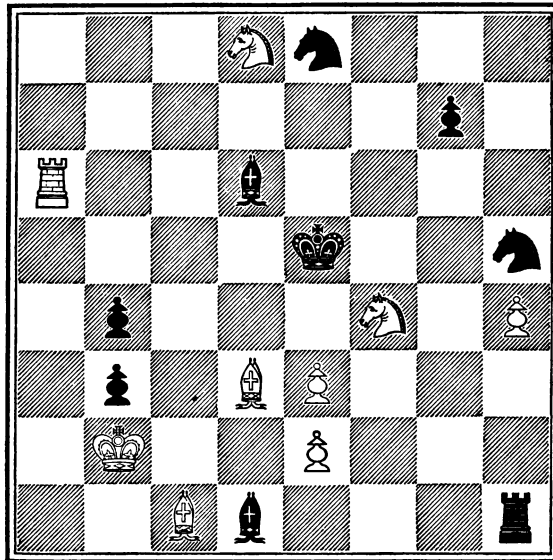


WHITE

White to play and mate in three moves.

No. 60.

BLACK

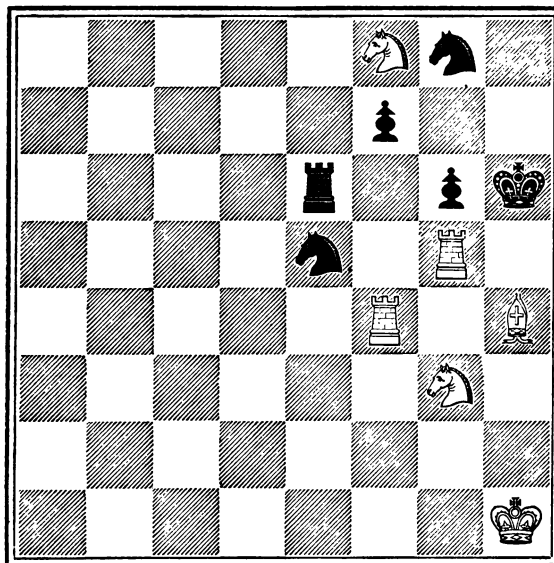


WHITE

White to play and mate in three moves.

No. 61.

BLACK

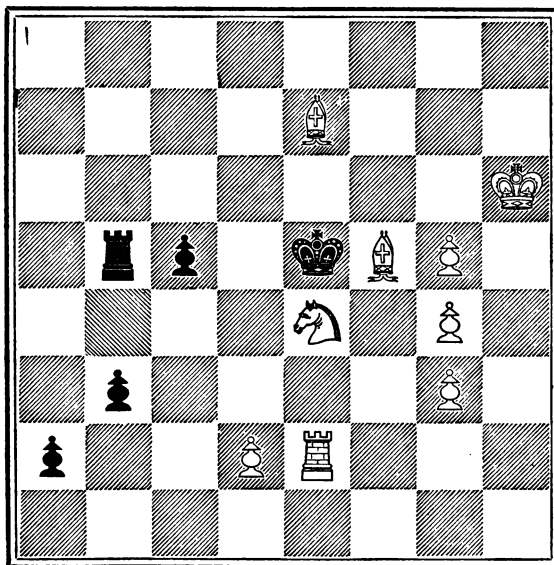


WHITE

White to play and mate in three moves.

No. 62.

BLACK

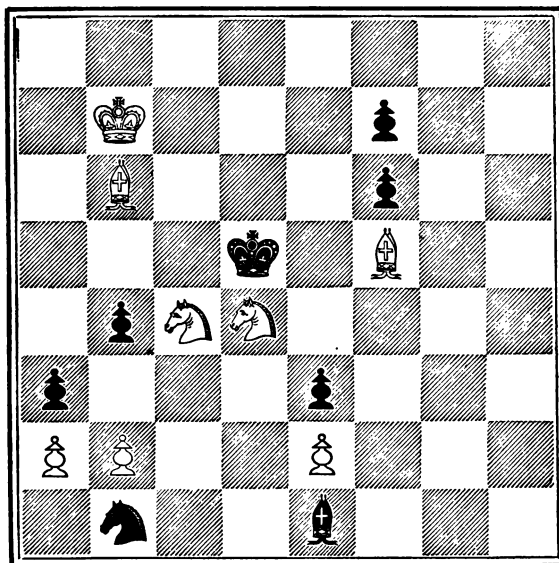


WHITE

White to play and mate in three moves.

No. 63.

BLACK

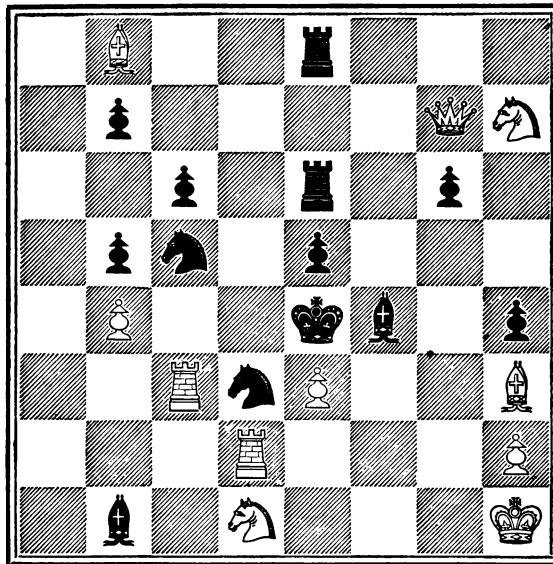


WHITE

White to play and mate in three moves

No. 64.

BLACK

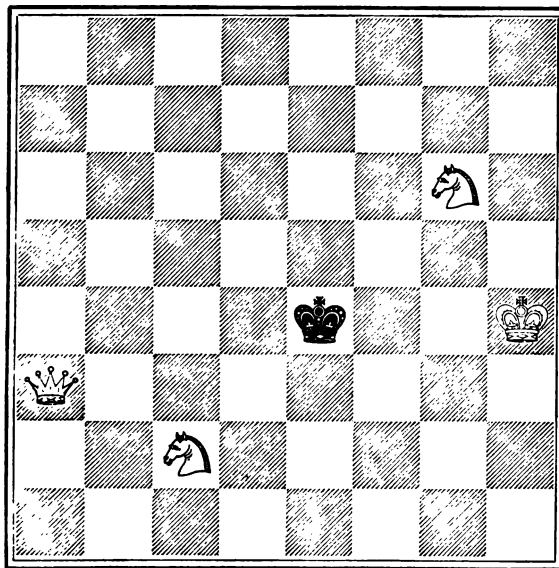


WHITE

White to play and mate in three moves.

No. 65.

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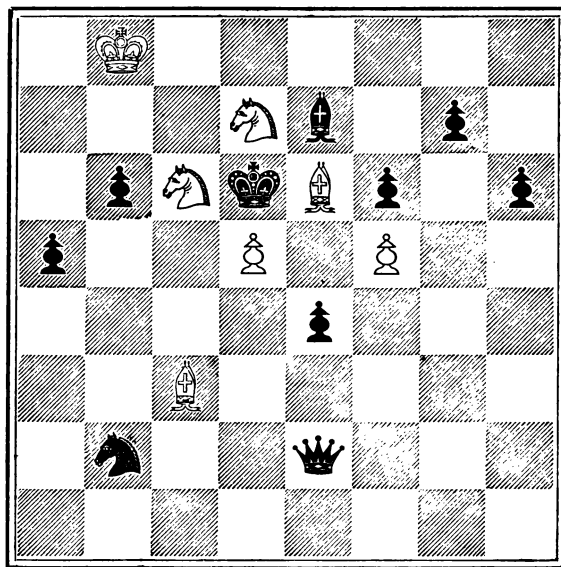


WHITE

White to play and mate in three moves.

No. 66.

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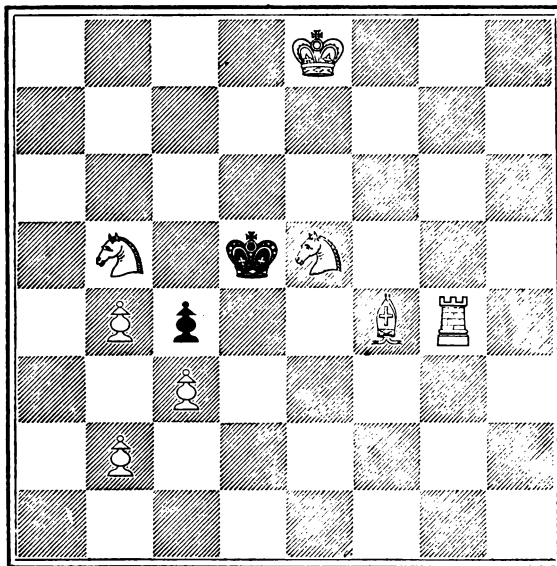


WHITE

White to play and mate in three moves.

No. 67.

BLACK

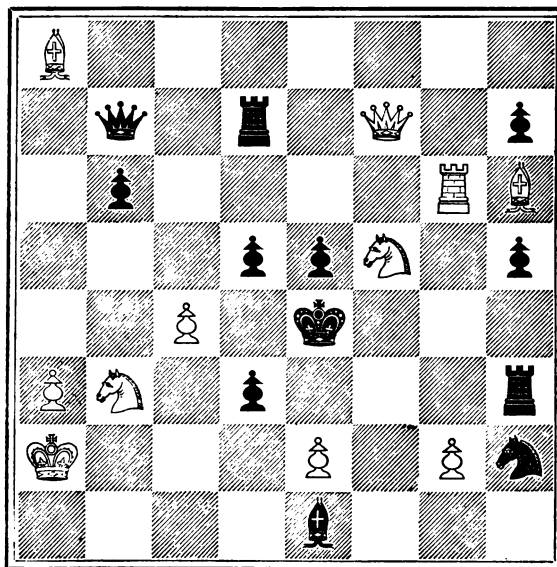


WHITE

White to play and mate in three moves.

No. 68.

BLACK

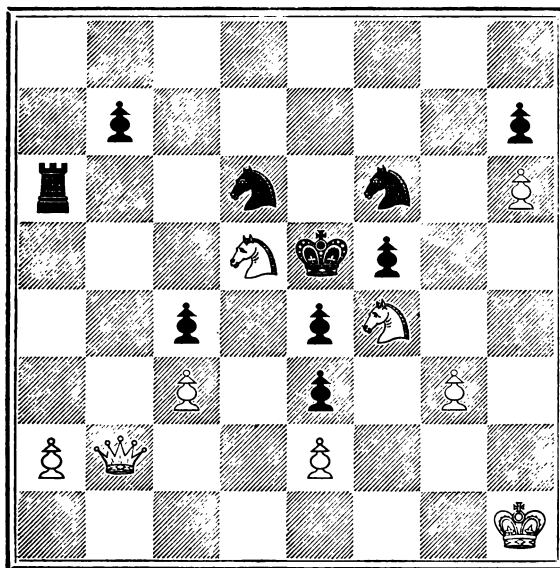


WHITE

White to play and mate in three moves.

No. 69.

BLACK

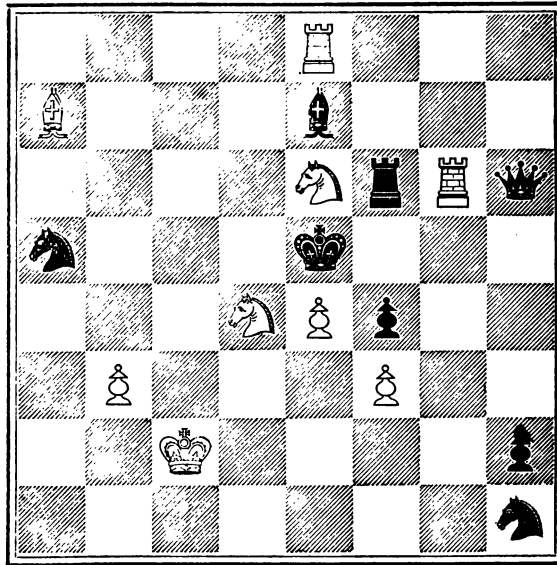


WHITE

White to play and mate in three moves.

No. 70.

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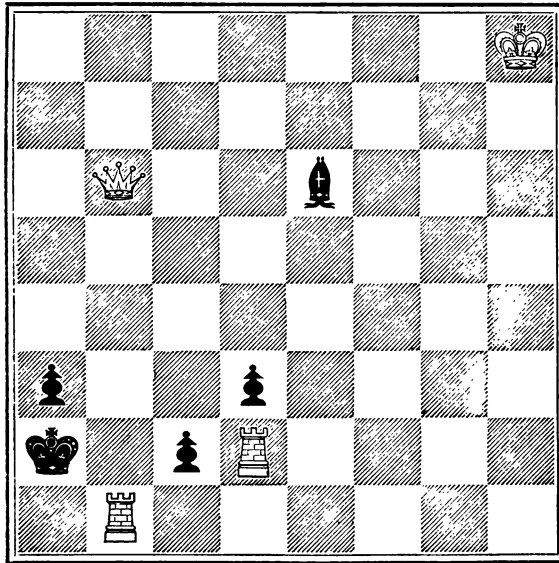


WHITE

White to play and mate in three moves.

No. 71.

BLACK

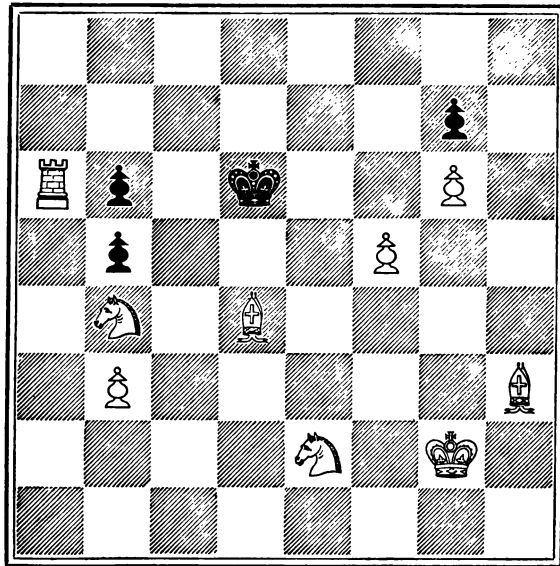


WHITE

White to play and mate in three moves.

No. 72.

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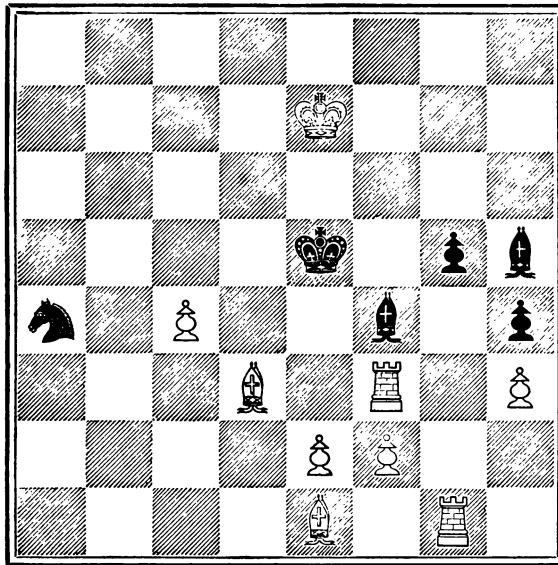


WHITE

White to play and mate in three moves.

No. 73.

BLACK

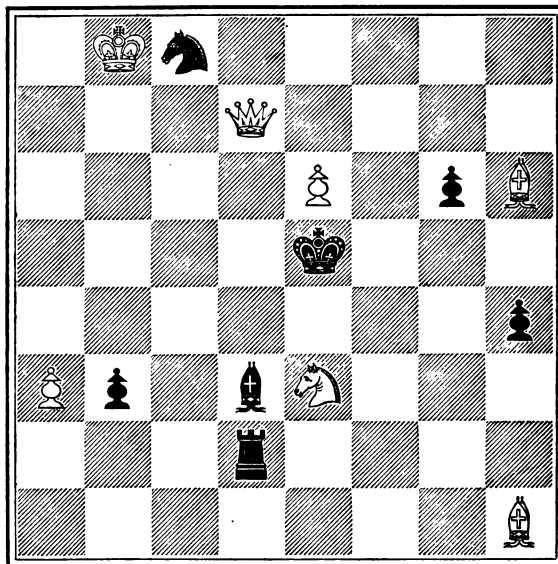


WHITE

White to play and mate in three moves.

No. 74.

BLACK

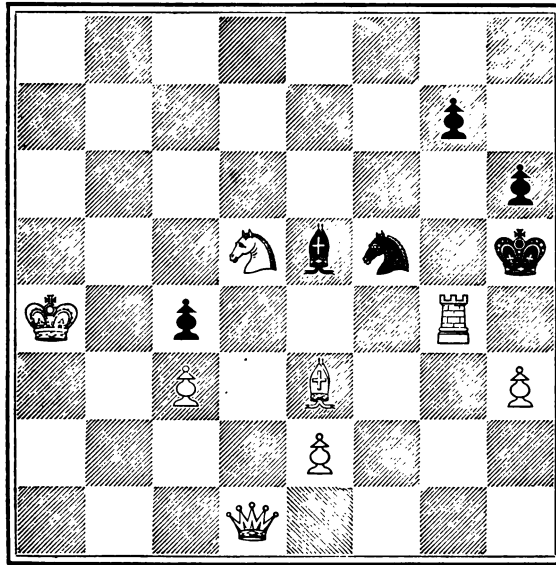


WHITE

White to play and mate in three moves.

No. 75.

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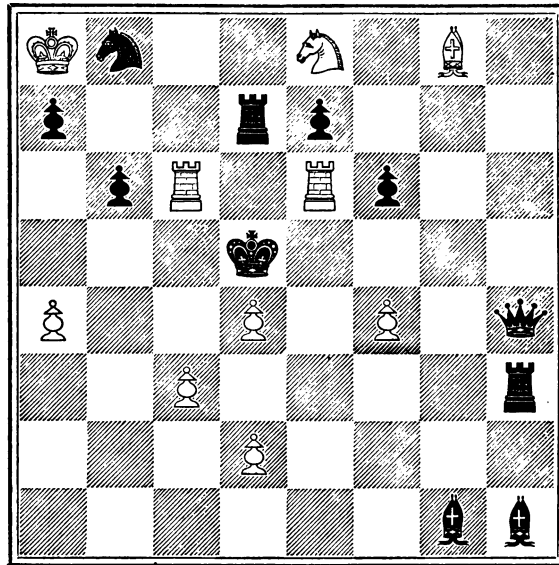


WHITE

White to play and mate in three moves.

No. 76.

BLACK

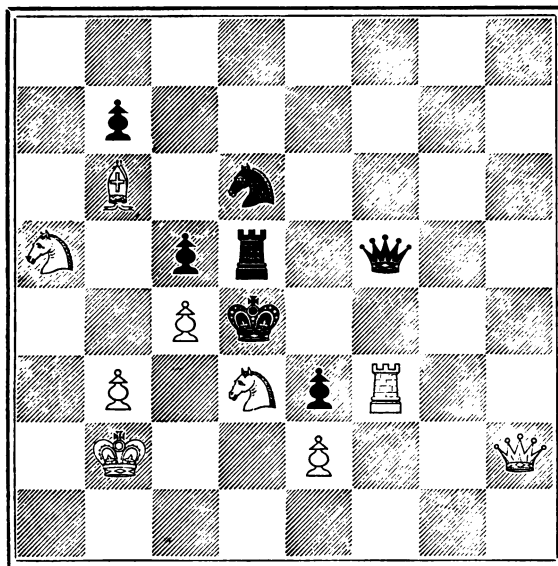


WHITE

White to play and mate in three moves.

No. 77.

BLACK

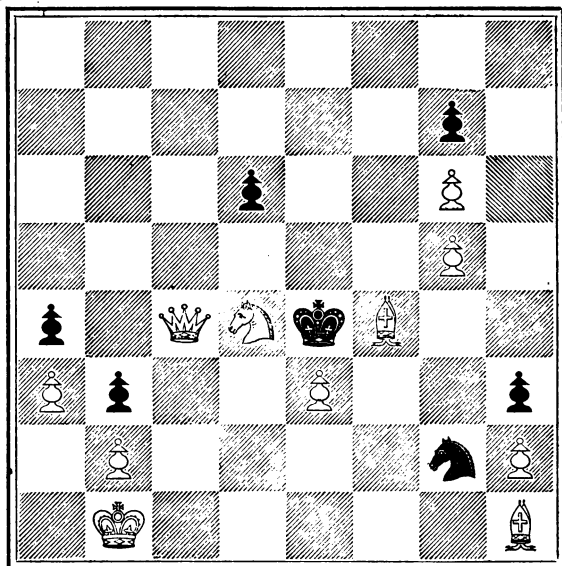


WHITE

White to play and mate in three moves.

No. 78.

BLACK

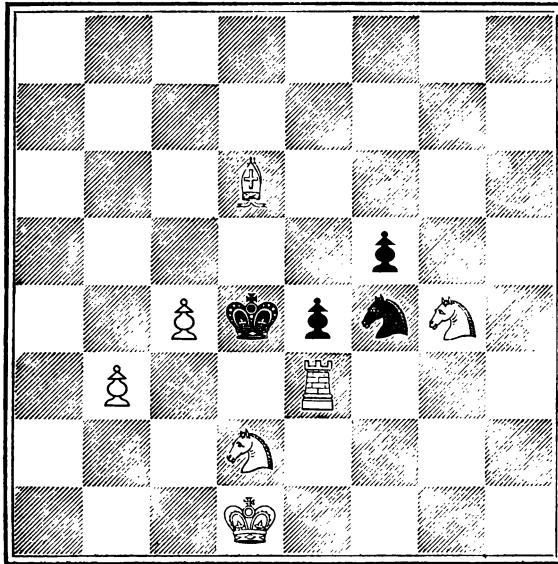


WHITE

White to play and mate in three moves.

No. 79.

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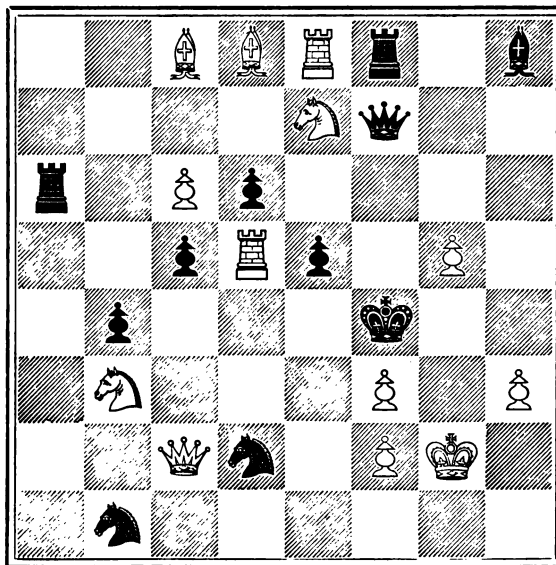


WHITE

White to play and mate in three moves.

No. 80.

BLACK

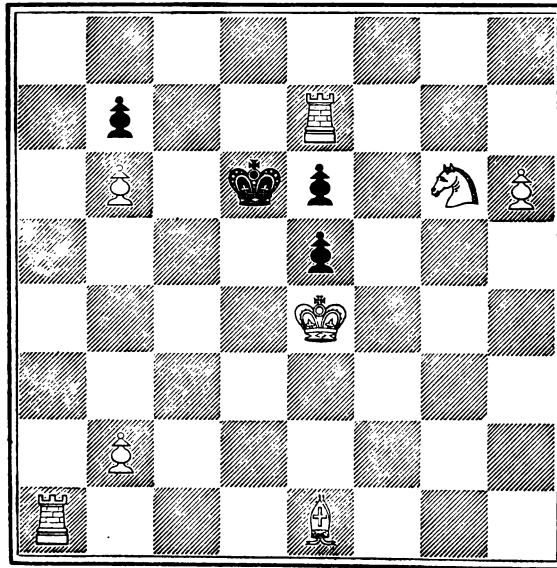


WHITE

White to play and mate in three moves.

No. 81.

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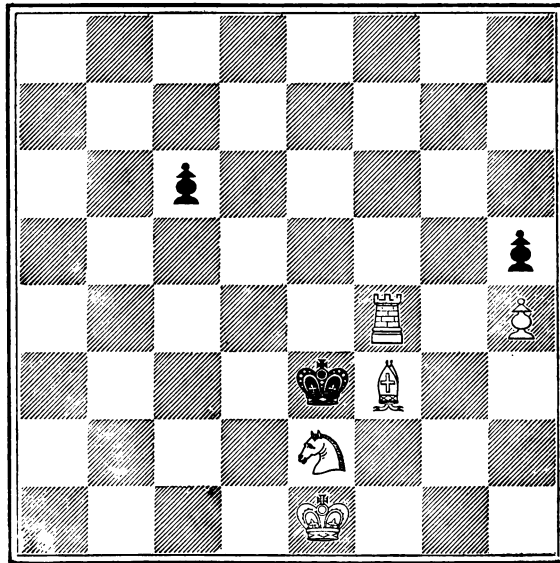


WHITE

White to play and mate in three moves.

No. 82.

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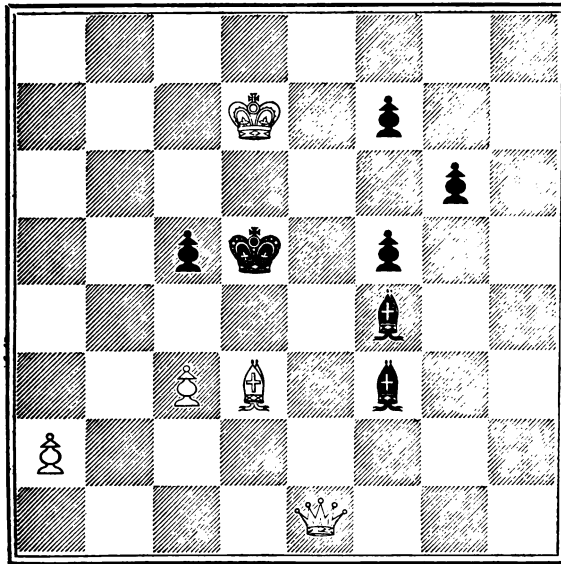


WHITE

White to play and mate in three moves.

No. 83.

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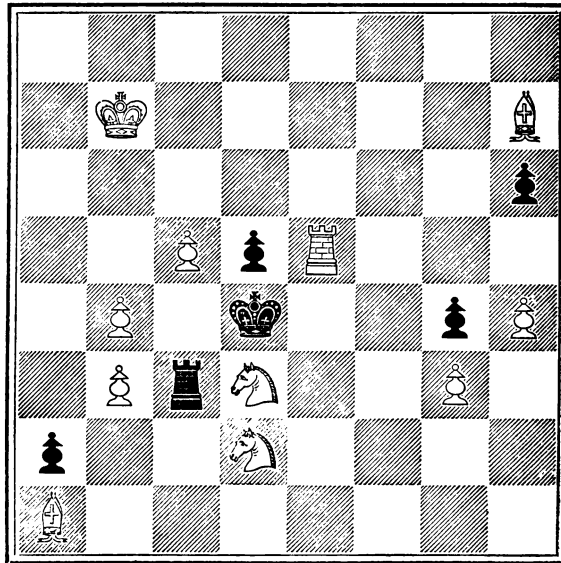


WHITE

White to play and mate in three moves.

No. 84.

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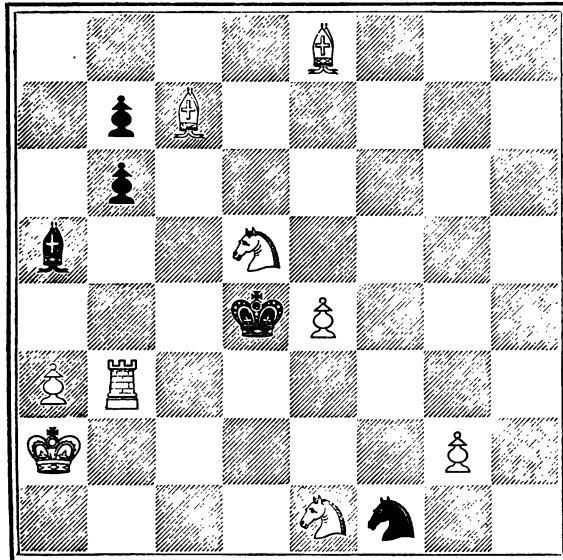


WHITE

White to play and mate in three moves.

No. 85.

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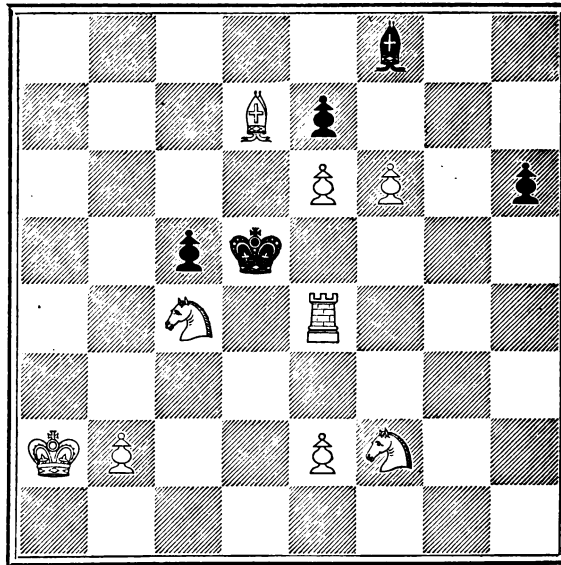


WHITE

White to play and mate in three moves.

No. 86.

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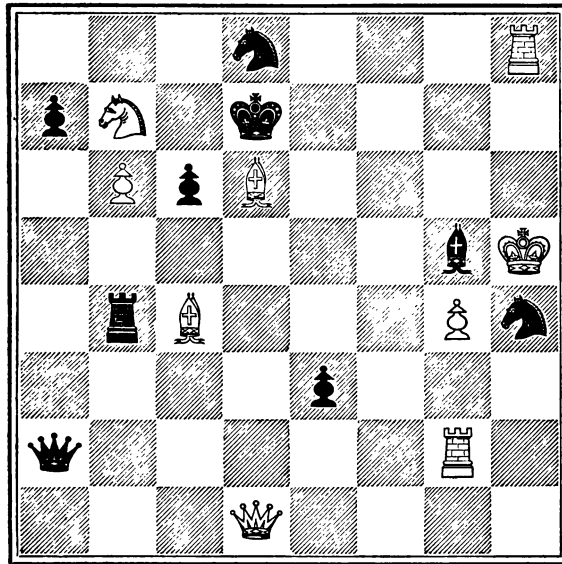


WHITE

White to play and mate in three moves.

No. 87.

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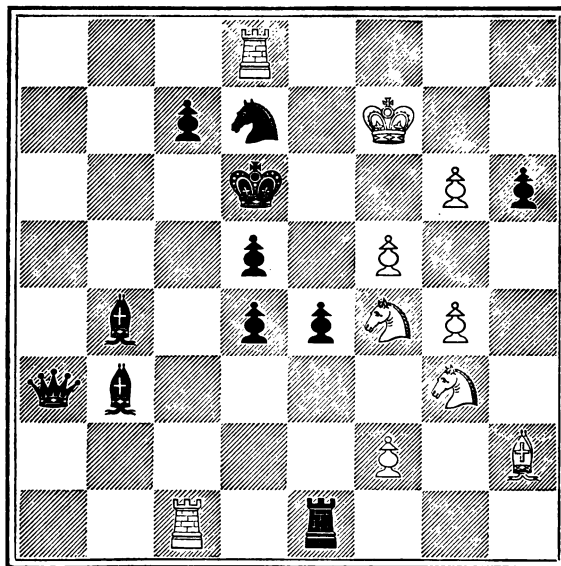


WHITE

White to play and mate in three moves.

No. 88.

BLACK

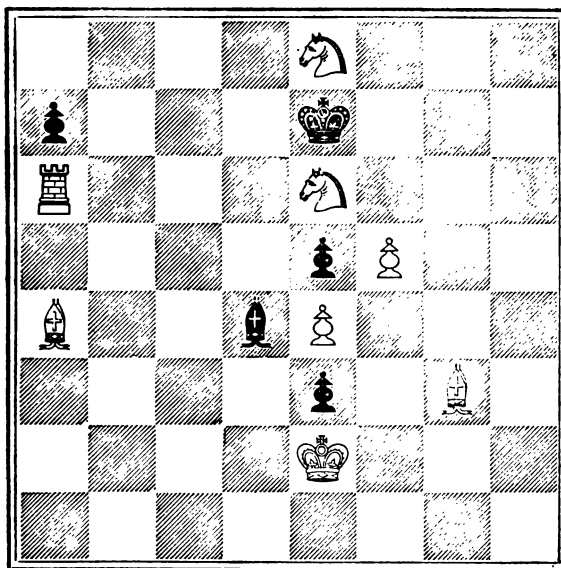


WHITE

White to play and mate in three moves.

No. 89.

BLACK

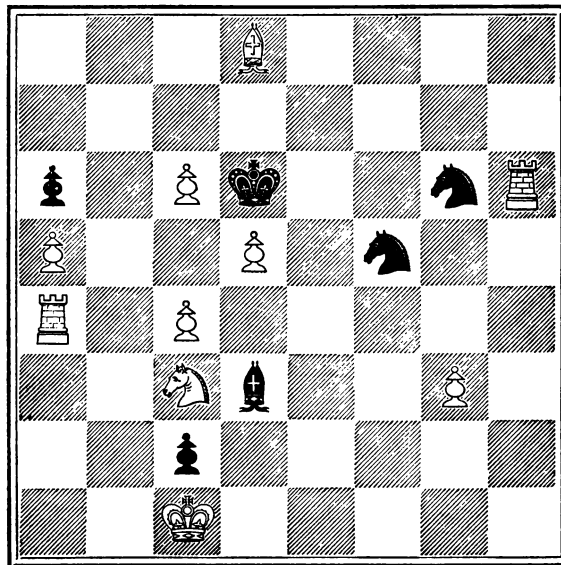


WHITE

White to play and mate in three moves.

No. 90.

BLACK

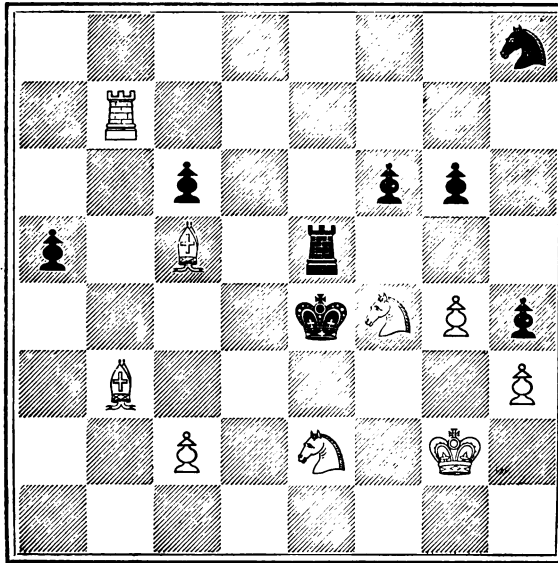


WHITE

White to play and mate in three moves.

No. 91.

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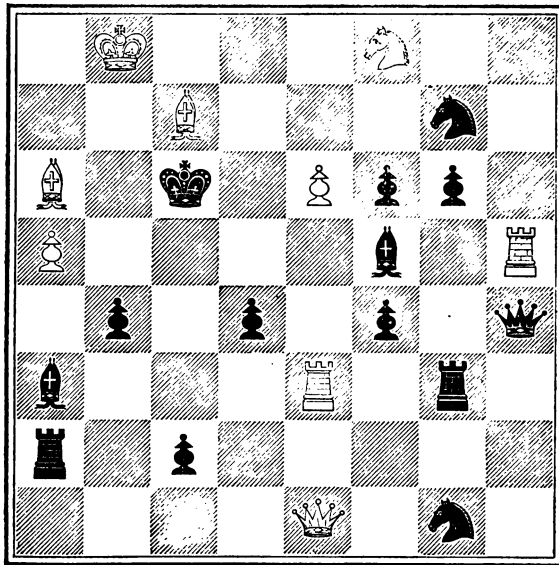


WHITE

White to play and mate in three moves.

No. XCII.

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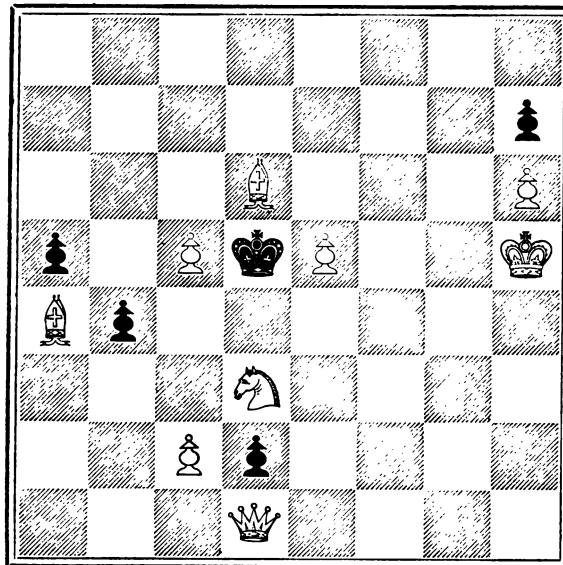


WHITE

White to play and mate in three moves.

No. XCIII.

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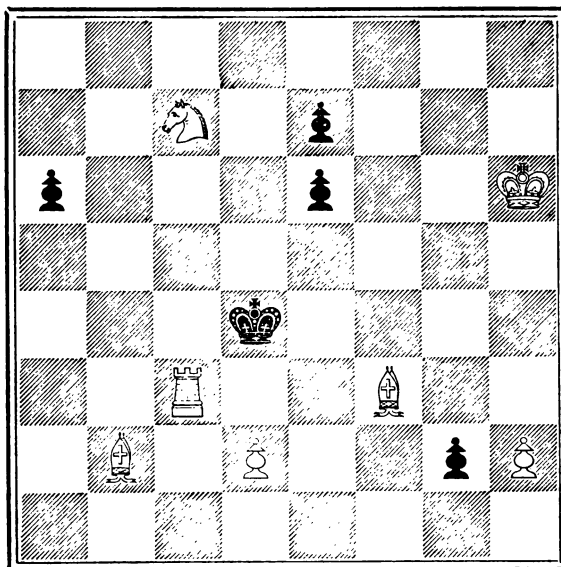


WHITE

White to play and mate in three moves.

No. XCIV.

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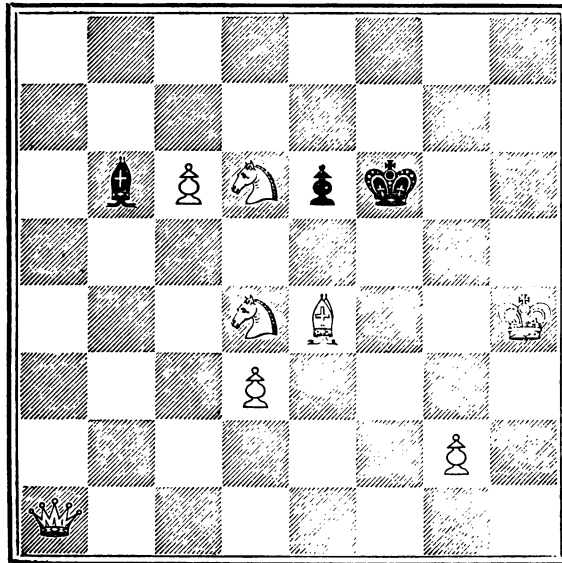


WHITE

White to play and mate in three moves.

No. XCV.

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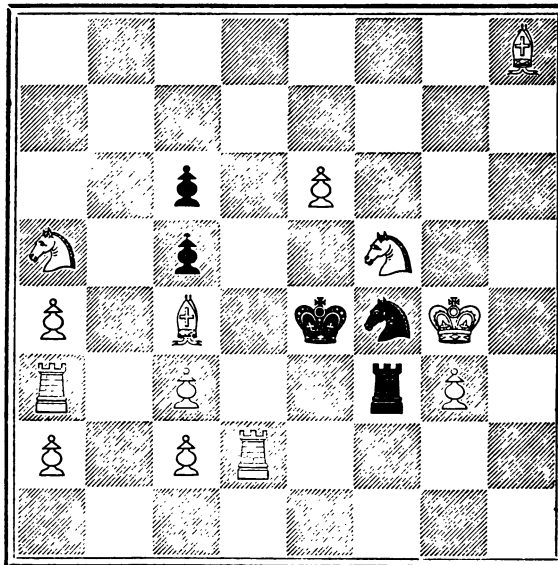


WHITE

White to play and mate in three moves.

No. XCVI.

BLACK

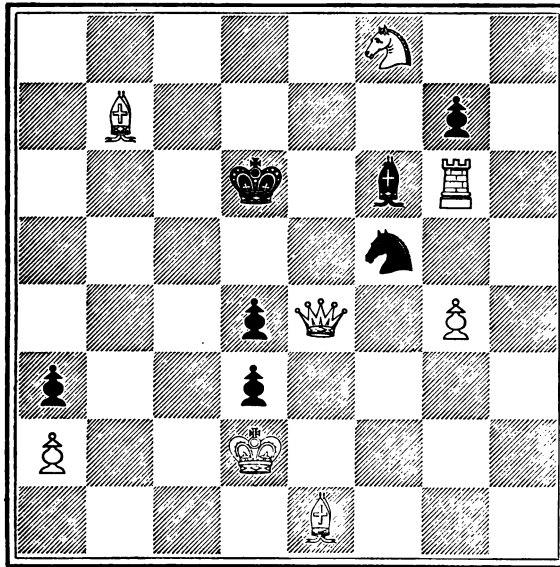


WHITE

White to play and mate in three moves.

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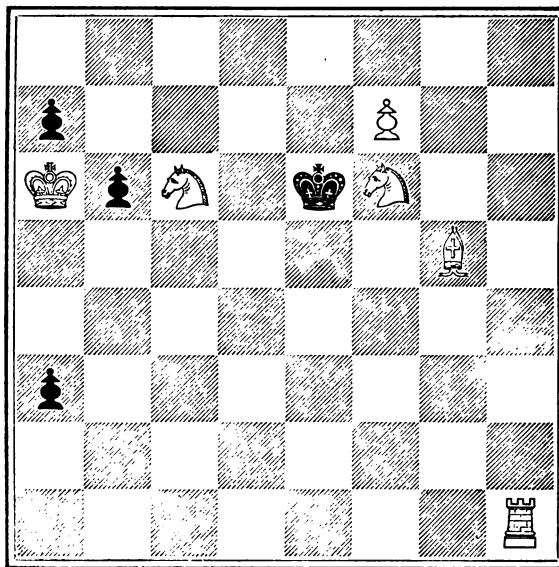


WHITE

White to play and mate in three moves.

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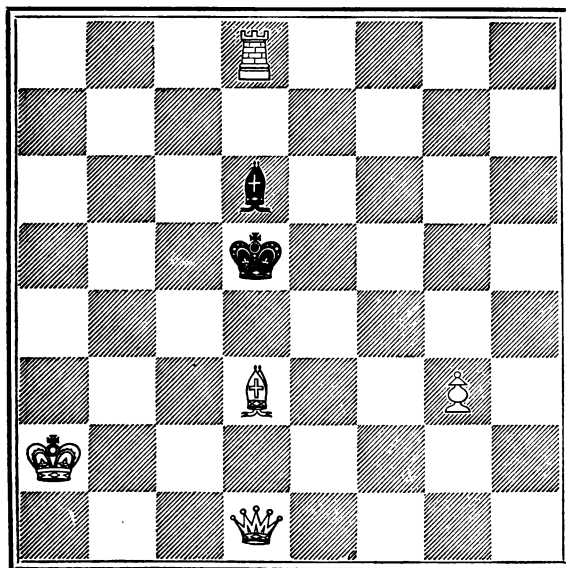


WHITE

White to play and mate in three moves.

No. XCIX.

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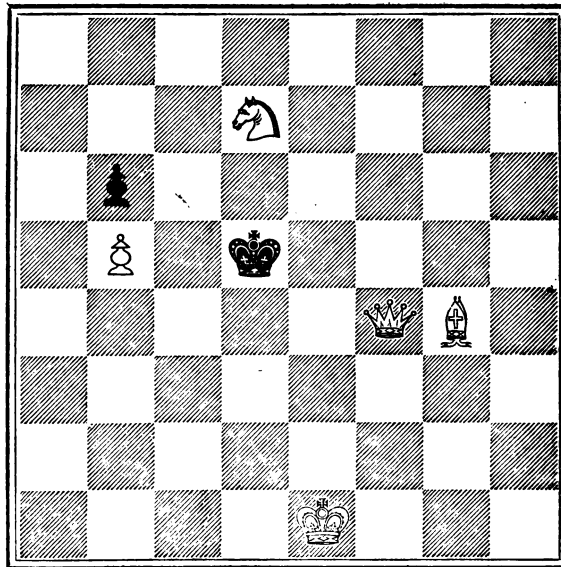


WHITE

White to play and mate in three moves.

No. C.

BLACK

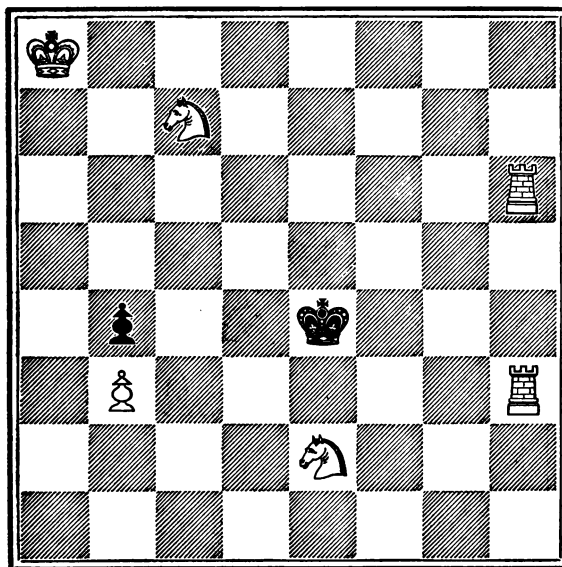


WHITE

White to play and mate in three moves.

No. CI.

BLACK

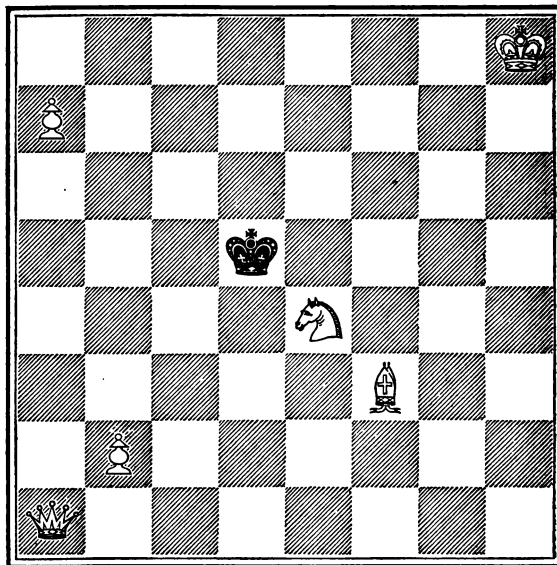


WHITE

White to play and mate in three moves.

No. CII.

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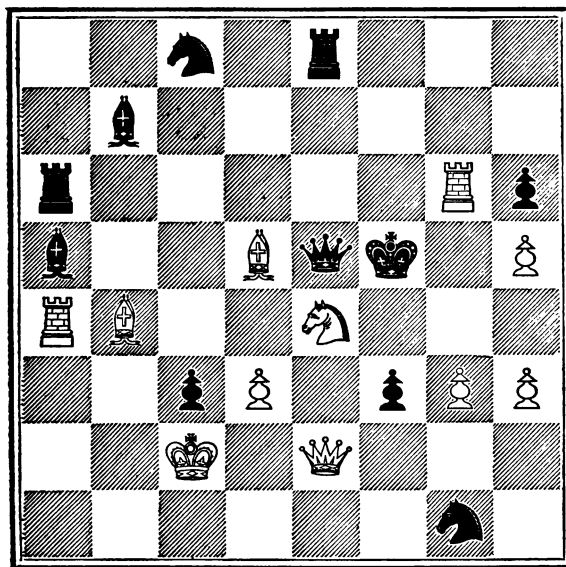


WHITE

White to play and mate in three moves.

No. CIII.

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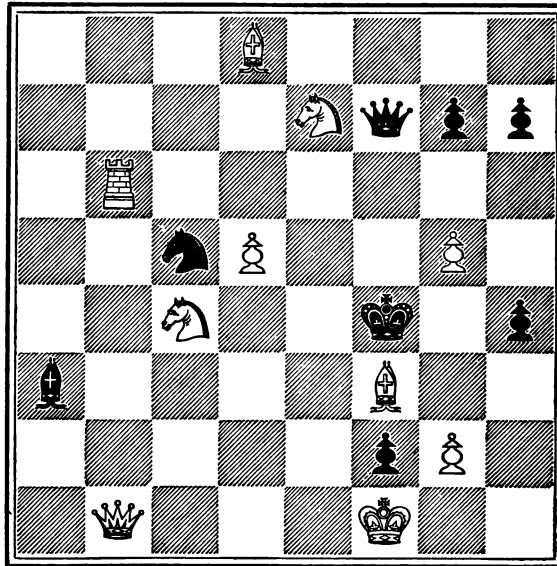


WHITE

White to play and mate in three moves.

No. CIV.

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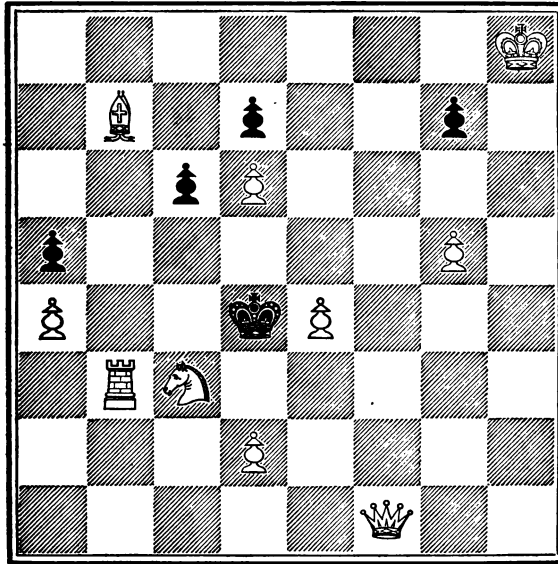


WHITE

White to play and mate in three moves.

No. CV.

BLACK

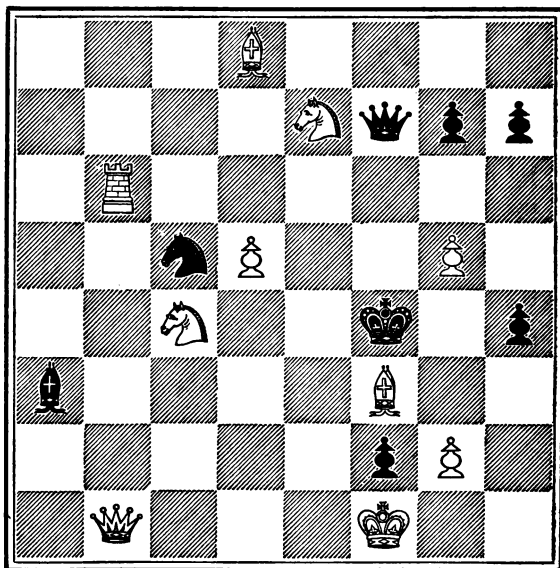


WHITE

White to play and mate in three moves.

No. CIV.

BLACK

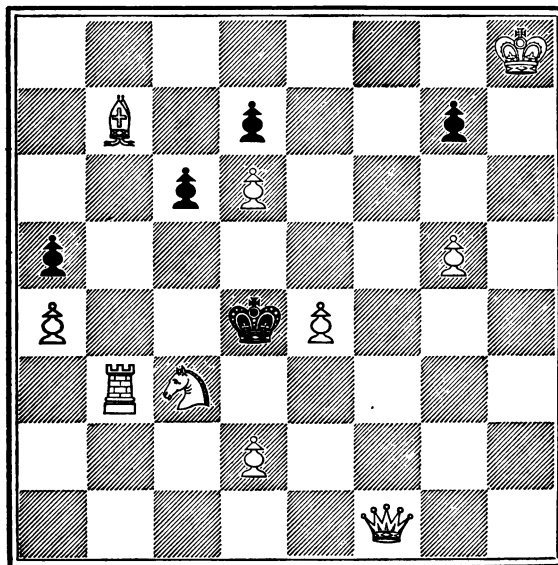


WHITE

White to play and mate in three moves.

No. CV.

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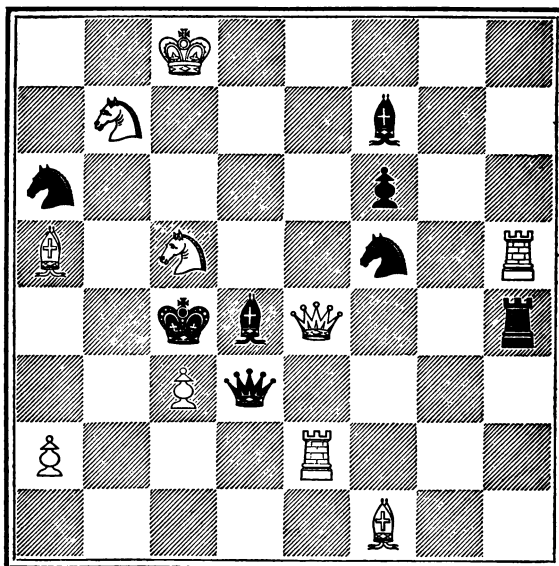


WHITE

White to play and mate in three moves.

No. CVI.

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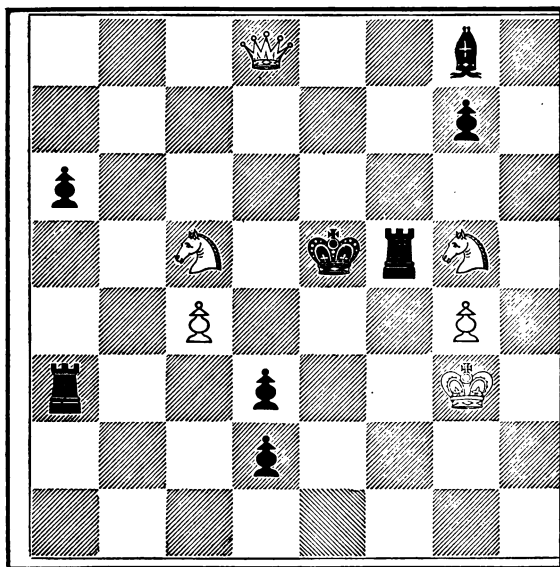


WHITE

White to play and mate in three moves.

No. CVII.

BLACK

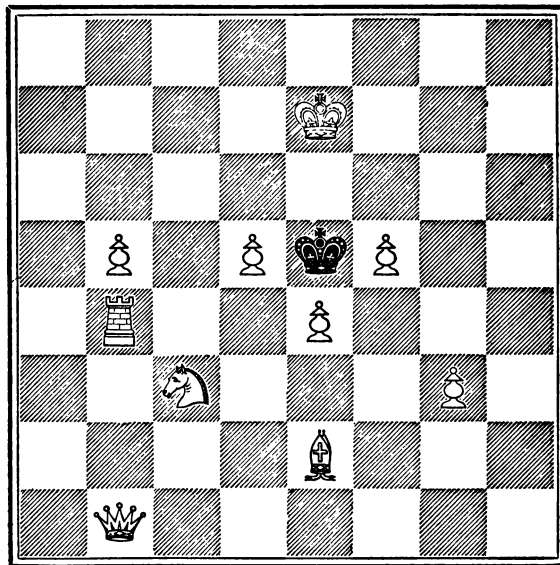


WHITE

White to play and mate in three moves.

No. CVIII.

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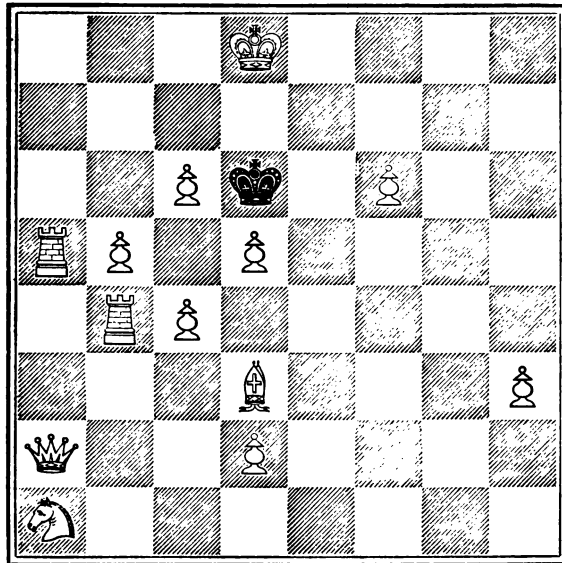


WHITE

White to play and mate in three moves.

No. CIX.

BLACK

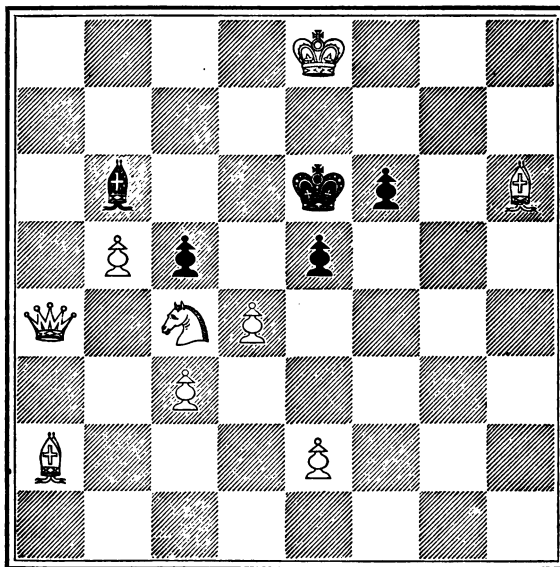


WHITE

White to play and mate in three moves.

No. CX.

BLACK

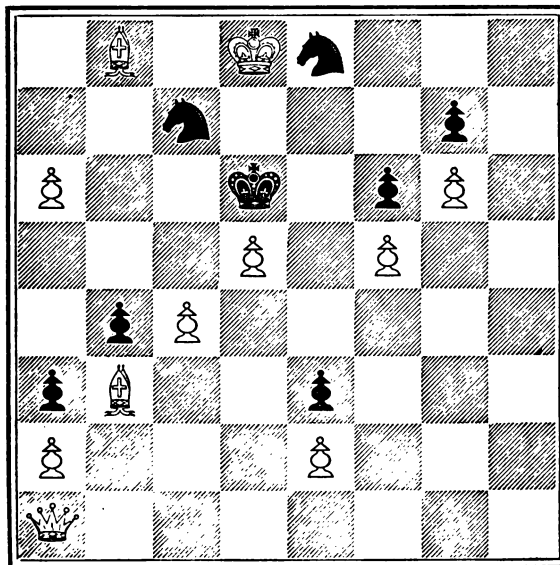


WHITE

White to play and mate in three moves.

No. CXI.

BLACK

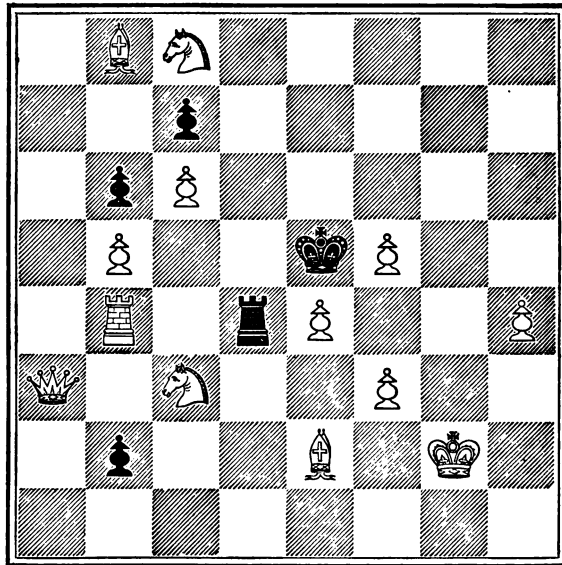


WHITE

White to play and mate in three moves.

No. CXII.

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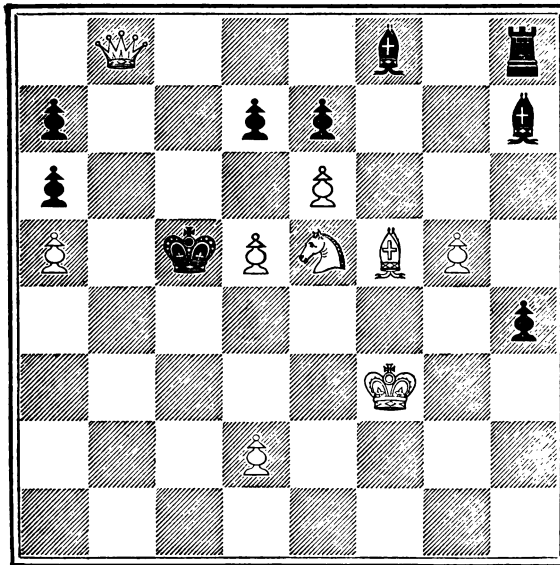


WHITE

White to play and mate in three moves.

No. CXIII.

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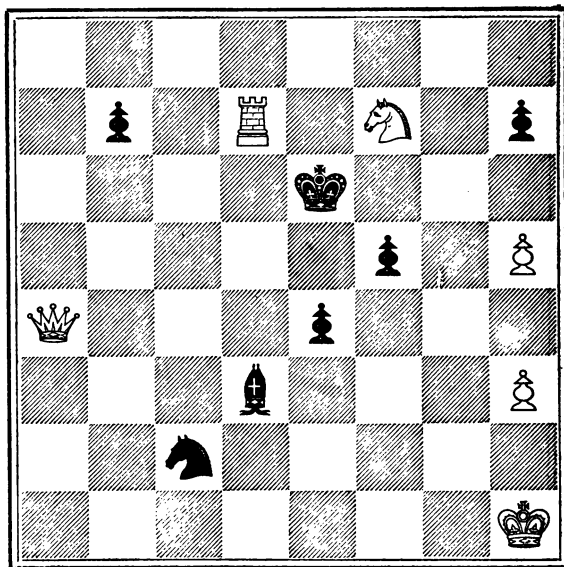


WHITE

White to play and mate in three moves.

No. CXIV.

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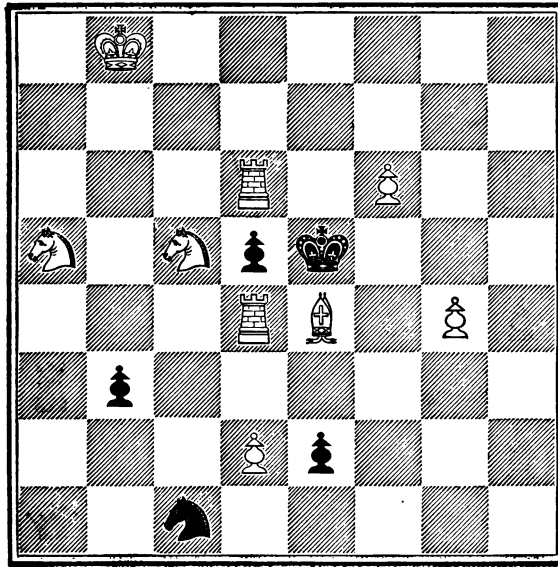


WHITE

White to play and mate in three moves.

No. CXV.

BLACK

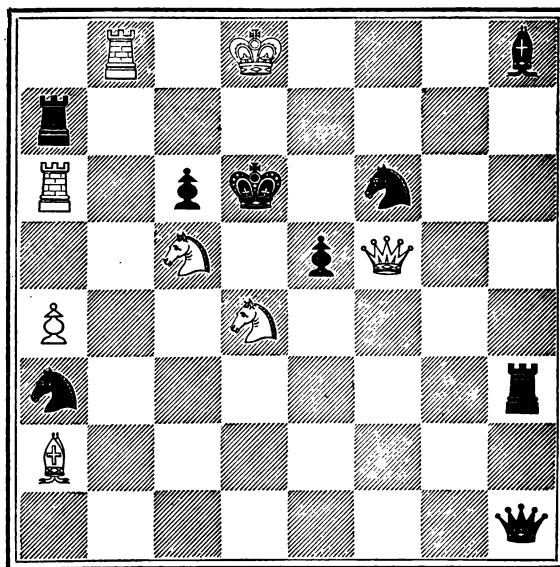


WHITE

White to play and mate in three moves.

No. CXVI.

BLACK

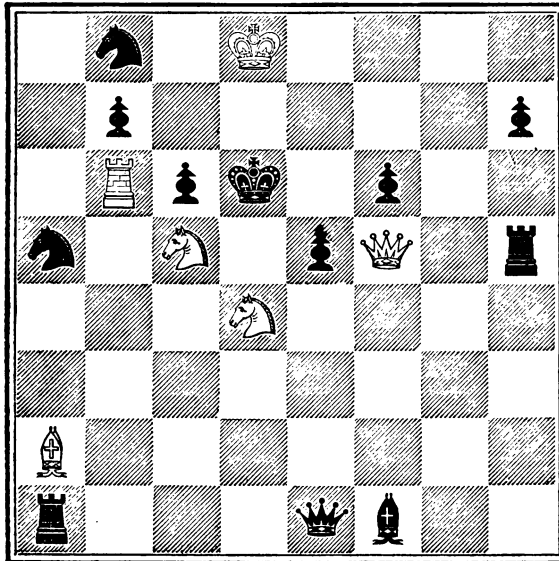


WHITE

White to play and mate in three moves.

No. CXVII.

BLACK

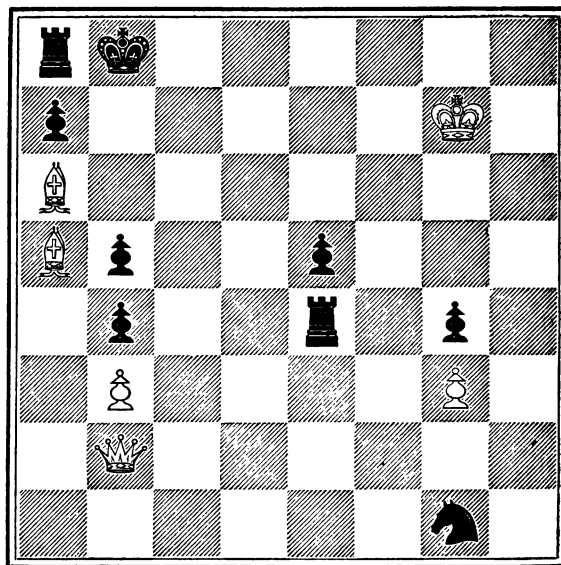


WHITE

White to play and mate in three moves.

No. CXVIII.

BLACK

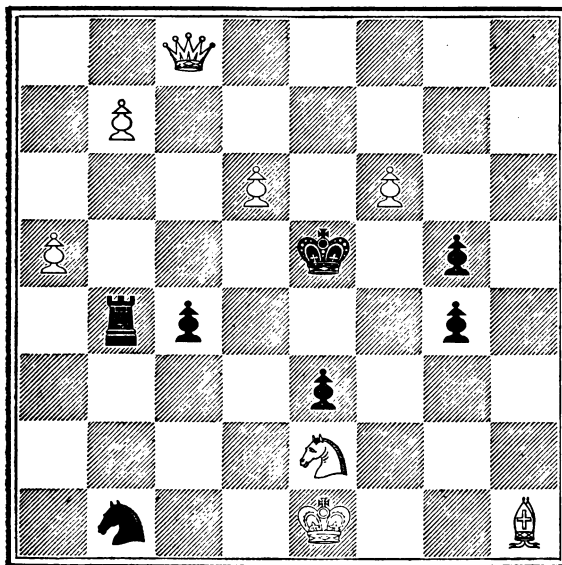


WHITE

White to play and mate in three moves.

No. CXIX.

BLACK

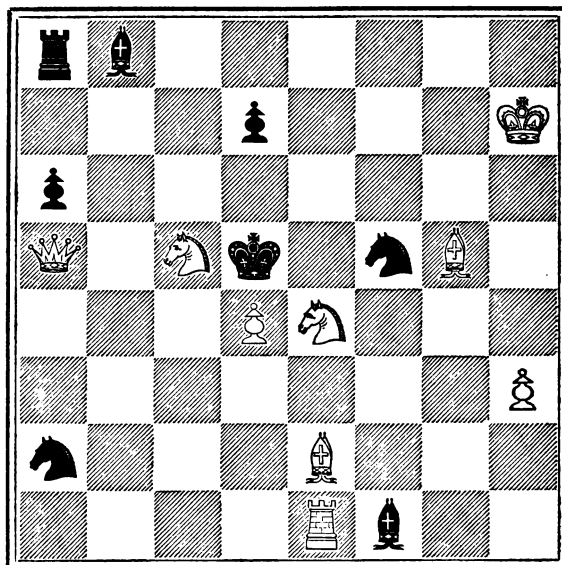


WHITE

White to play and mate in three moves.

No. CXX.

BLACK

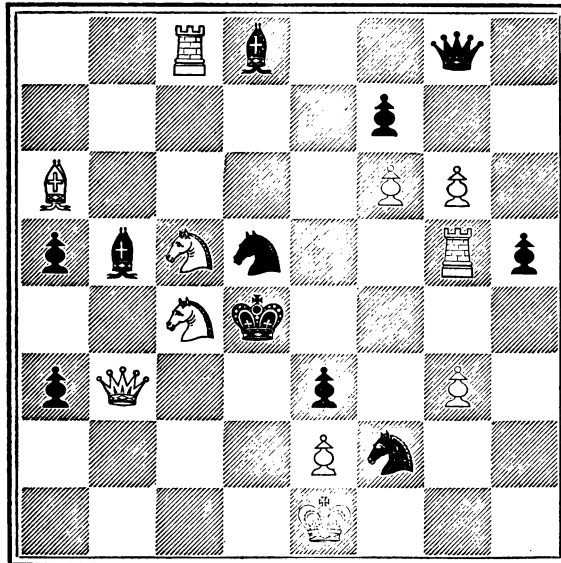


WHITE

White to play and mate in three moves.

No. CXXI.

BLACK

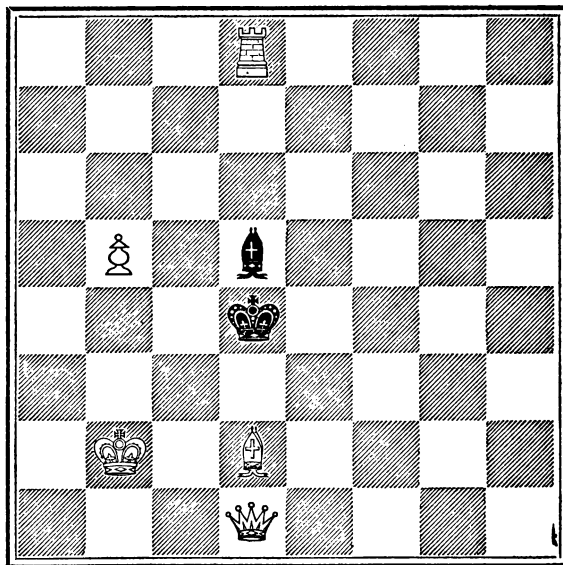


WHITE

White to play and mate in three moves.

No. CXXII.

BLACK

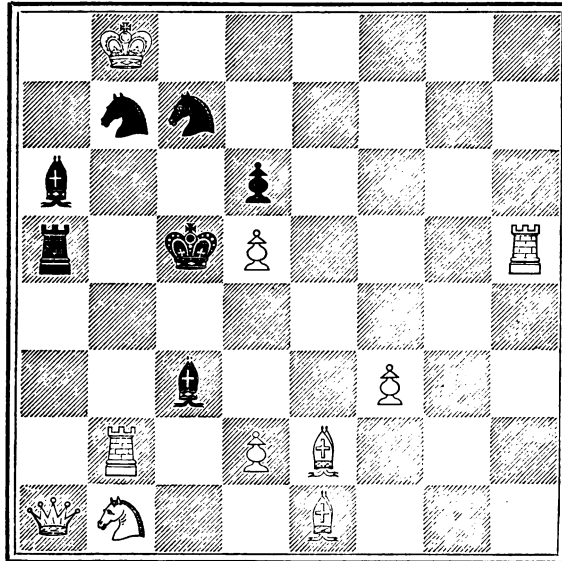


WHITE

White to play and mate in three moves.

No. CXXIII.

BLACK

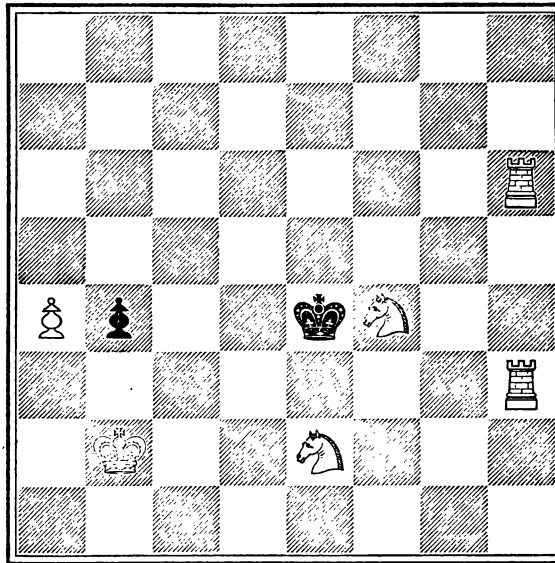


WHITE

White to play and mate in three moves.

No. CXXIV.

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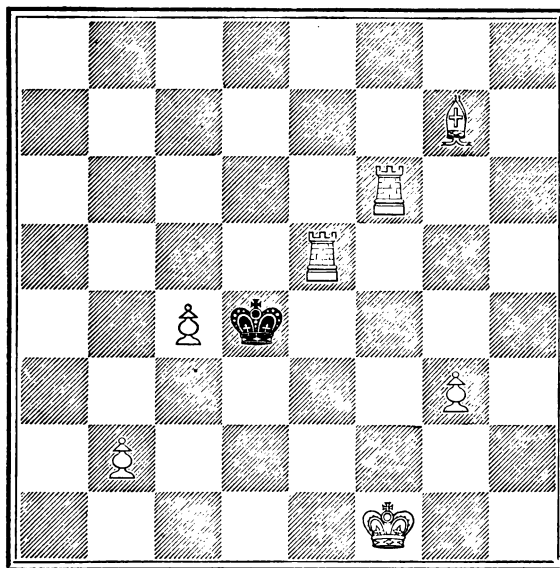


WHITE

White to play and mate in three moves.

No. CXXV.

BLACK

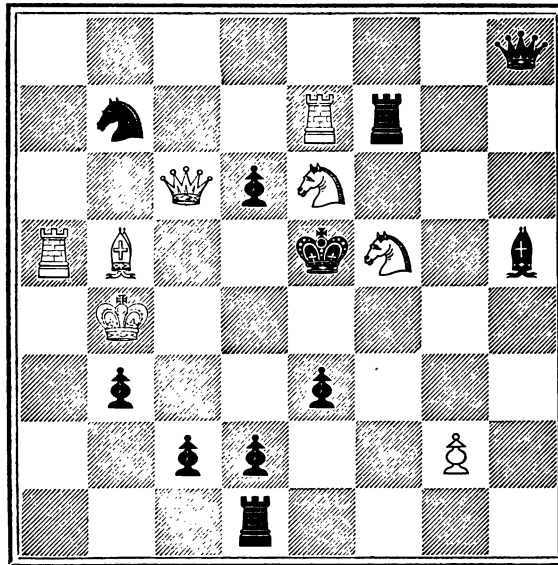


WHITE

White to play and mate in three moves.

No. CXXVI.

BLACK

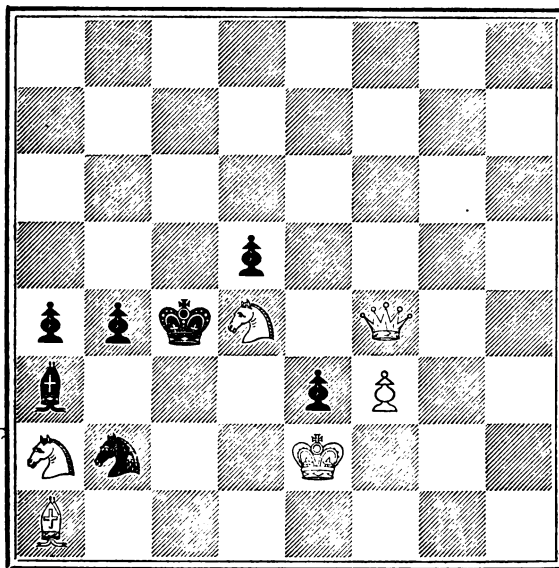


WHITE

White to play and mate in three moves.

No. CXXVII.

BLACK

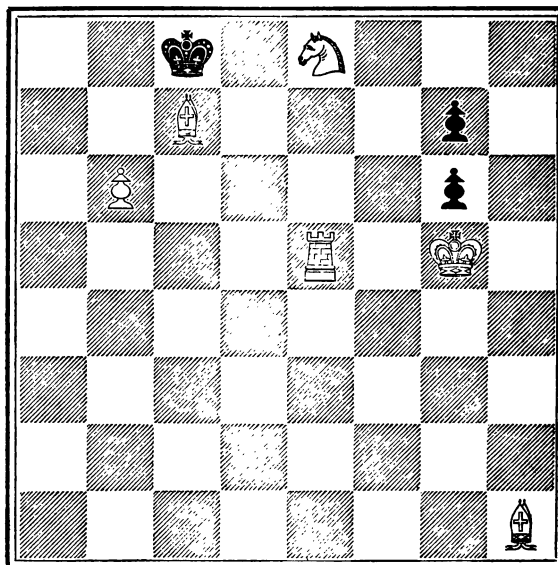


WHITE

White to play and mate in three moves.

No. CXXVIII.

BLACK

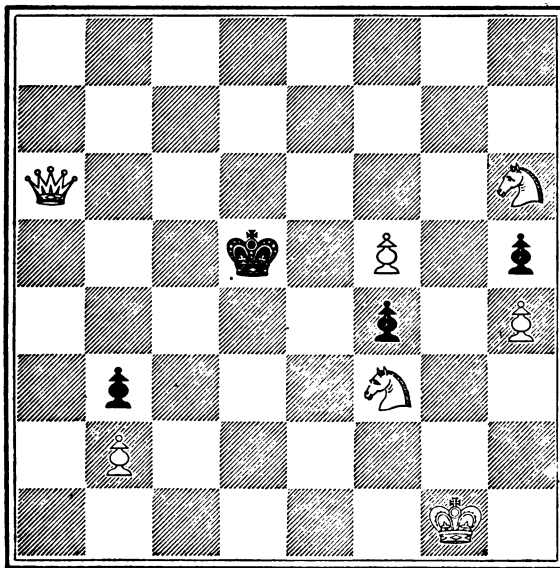


WHITE

White to play and mate in three moves.

No. CXXIX.

BLACK

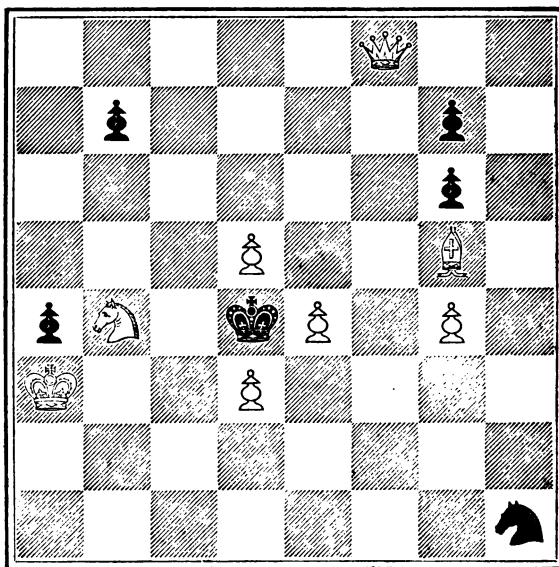


WHITE

White to play and mate in three moves.

No. CXXX.

BLACK

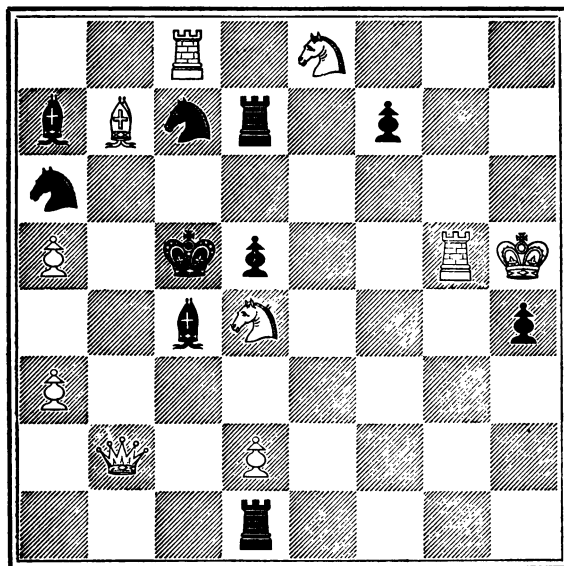


WHITE

White to play and mate in three moves.

No. CXXXI.

BLACK

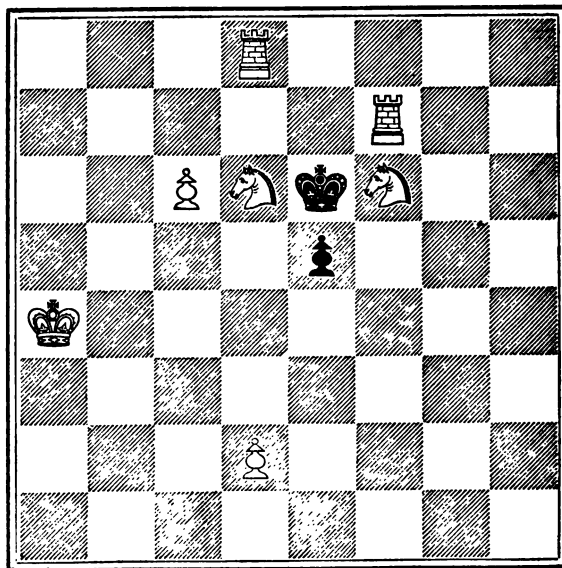


WHITE

White to play and mate in three moves.

No. CXXXII.

BLACK

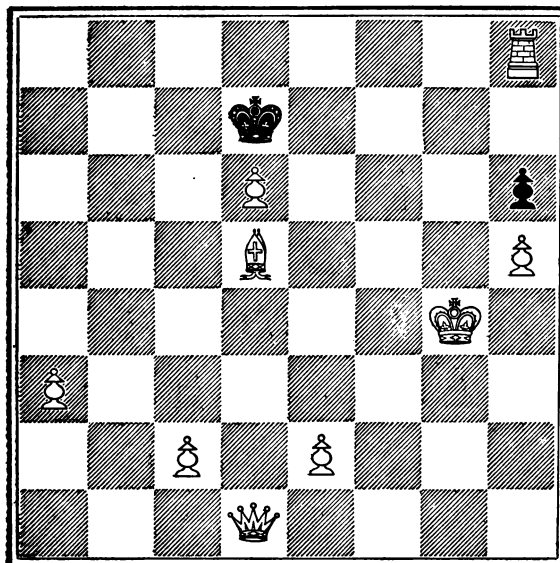


WHITE

White to play and mate in three moves.

No. CXXXIII.

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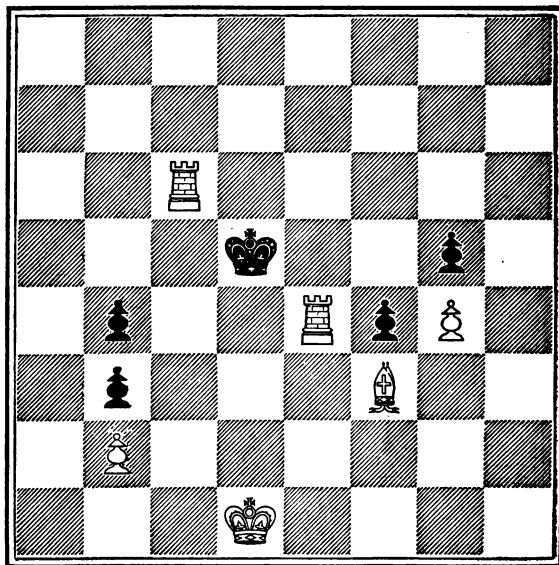


WHITE

White to play and mate in three moves.

No. CXXXIV.

BLACK

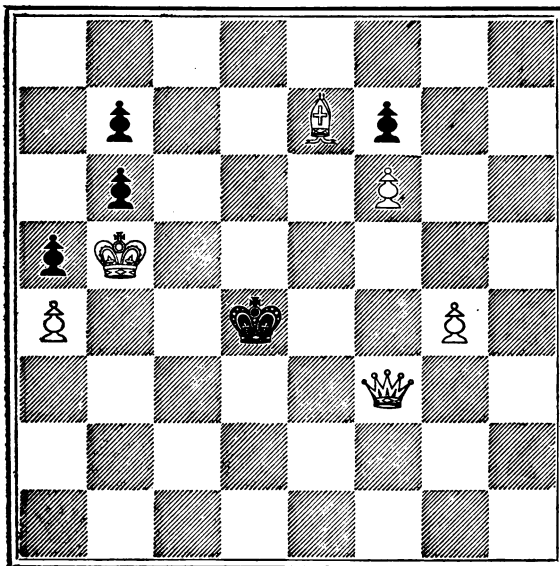


WHITE

White to play and mate in three moves.

No. CXXXV.

BLACK

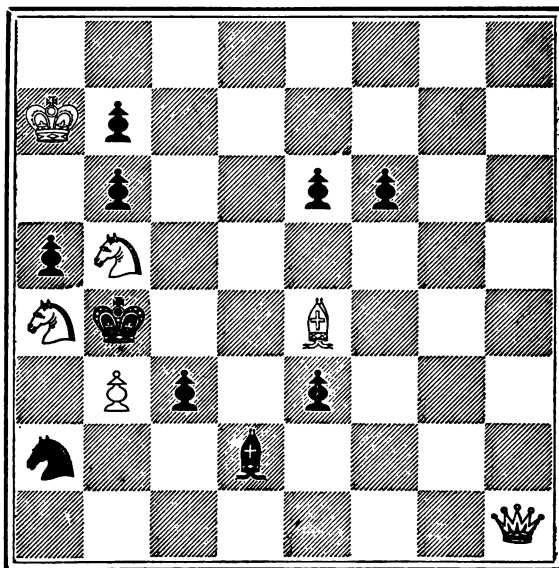


WHITE

White to play and mate in three moves.

No. CXXXVI.

BLACK

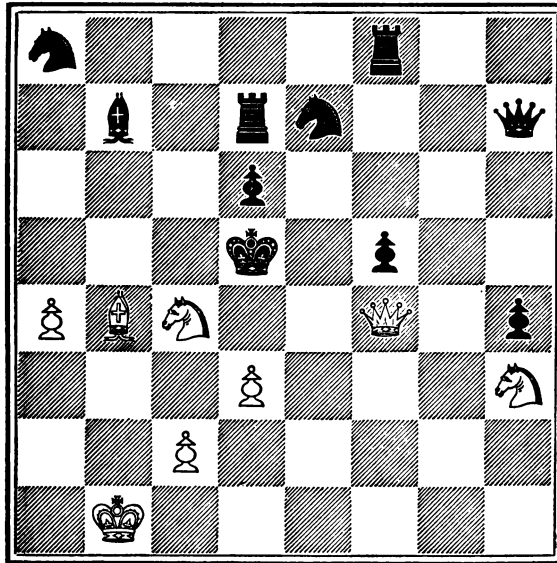


WHITE

White to play and mate in three moves.

No. CXXXVII.

BLACK

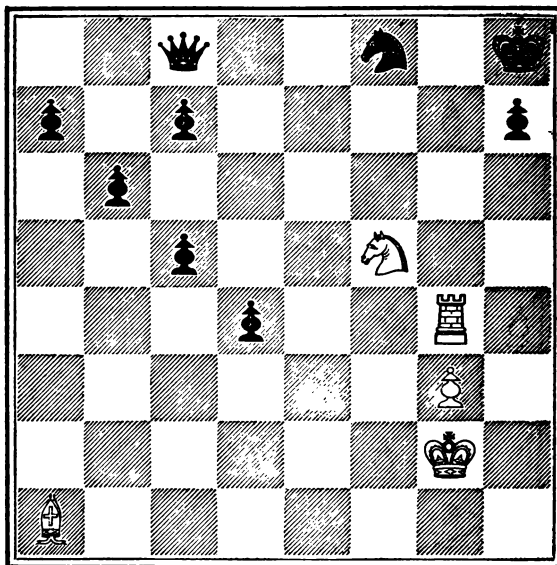


WHITE

White to play and mate in three moves.

No. CXXXVIII.

BLACK

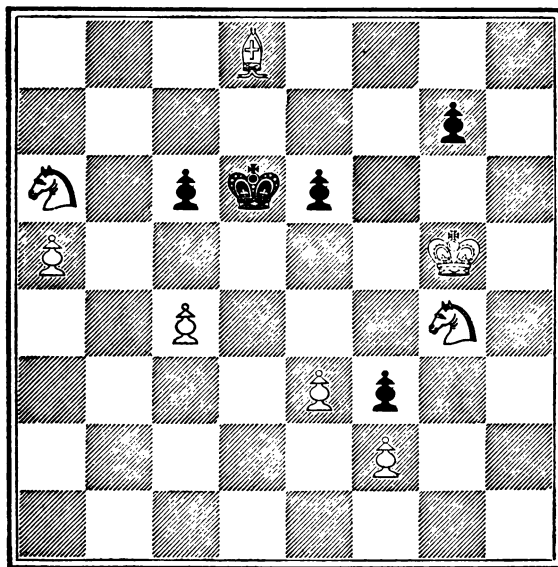


WHITE

White to play and mate in three moves.

No. CXXXIX.

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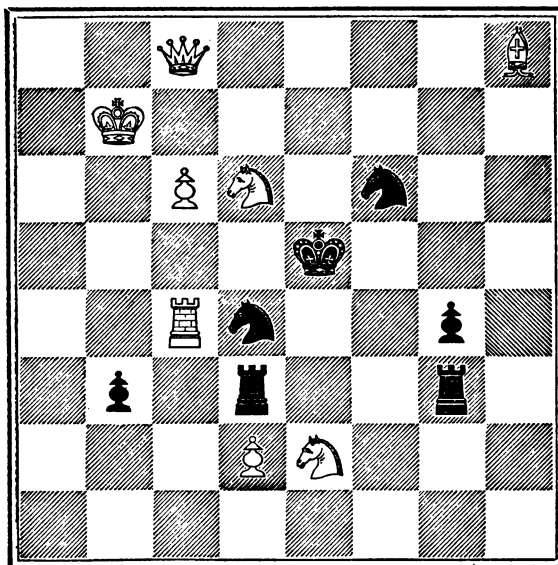


WHITE

White to play and mate in three moves.

No. CXL.

BLACK.

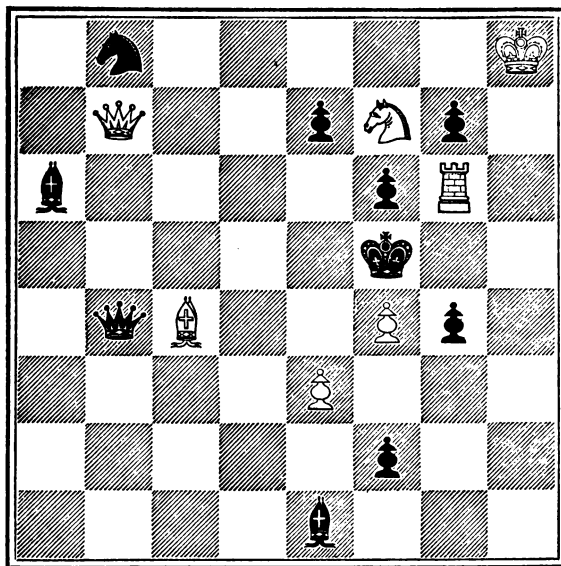


WHITE

White to play and mate in three moves.

No. CXLI.

BLACK

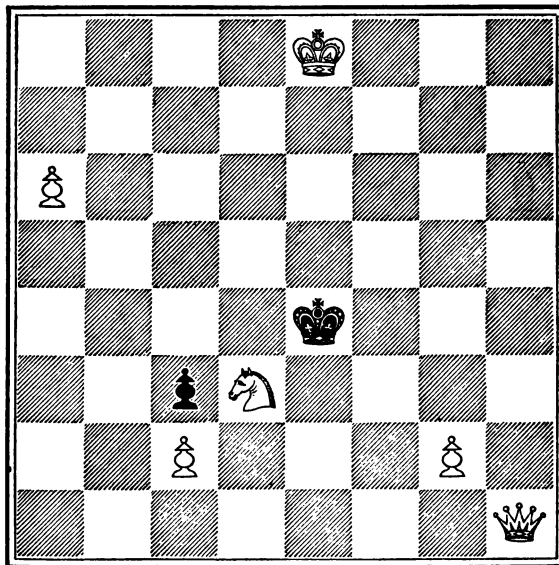


WHITE

White to play and mate in three moves.

No. CXLII.

BLACK

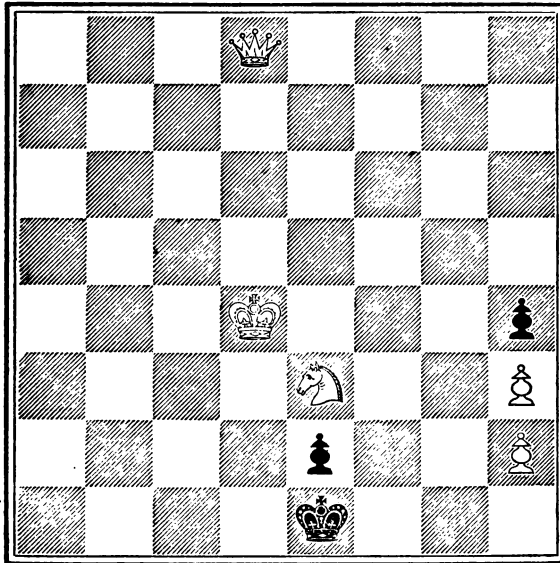


WHITE

White to play and mate in three moves.

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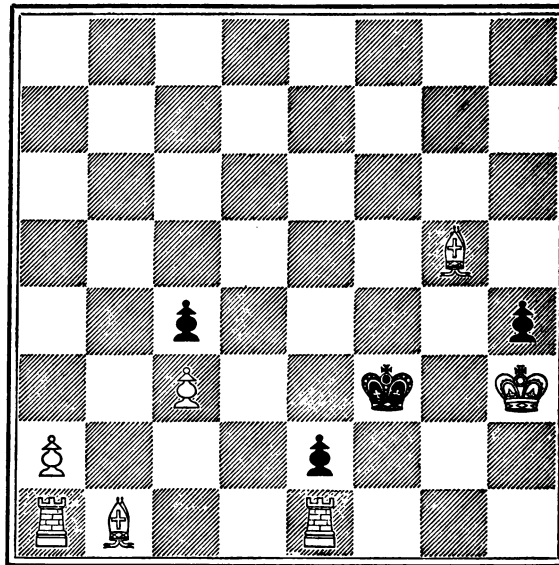


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White to play and mate in three moves.

No. CXLIV.

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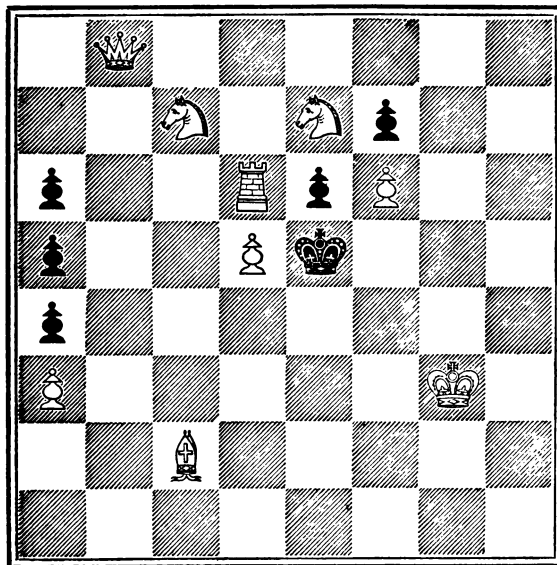


WHITE

White to play and mate in three moves.

No. CXLV.

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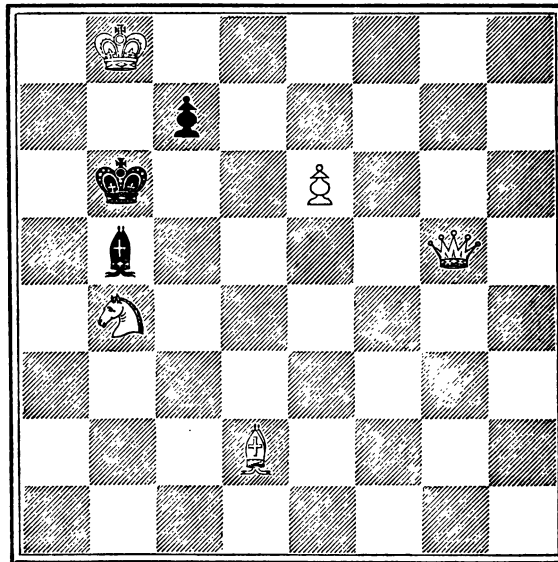


WHITE

White to play and mate in three moves.

No. CXLVI.

BLACK

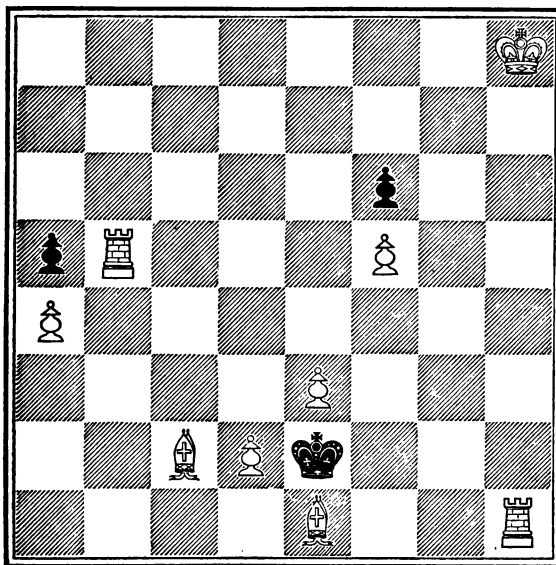


WHITE

White to play and mate in three moves.

No. CXLVII.

BLACK

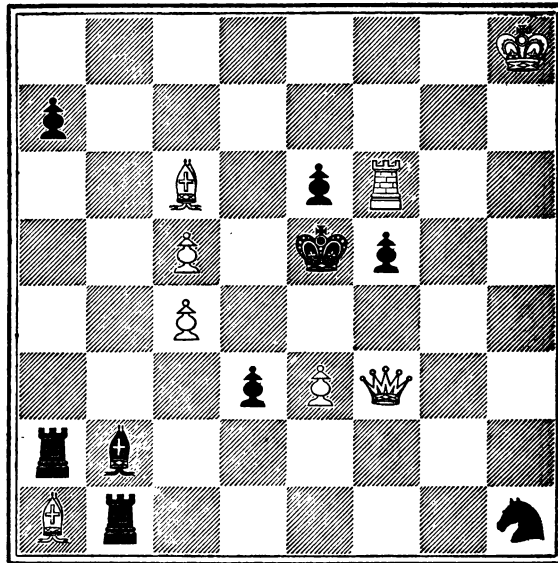


WHITE

White to play and mate in three moves.

No. CXLVIII.

BLACK

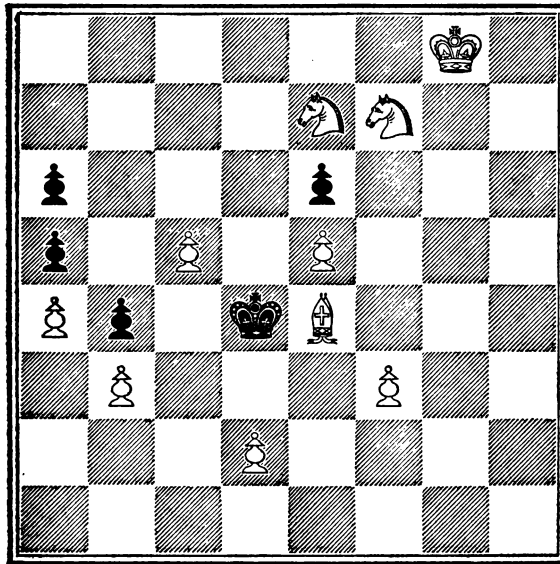


WHITE

White to play and mate in three moves.

No. CXLIX.

BLACK

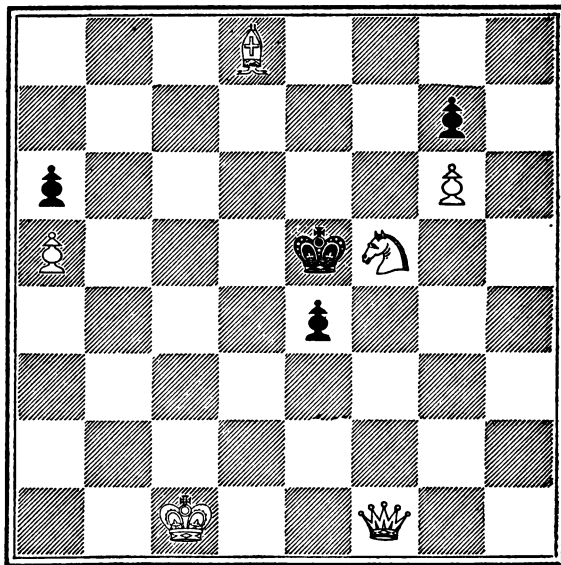


WHITE

White to play and mate in three moves.

No. CL.

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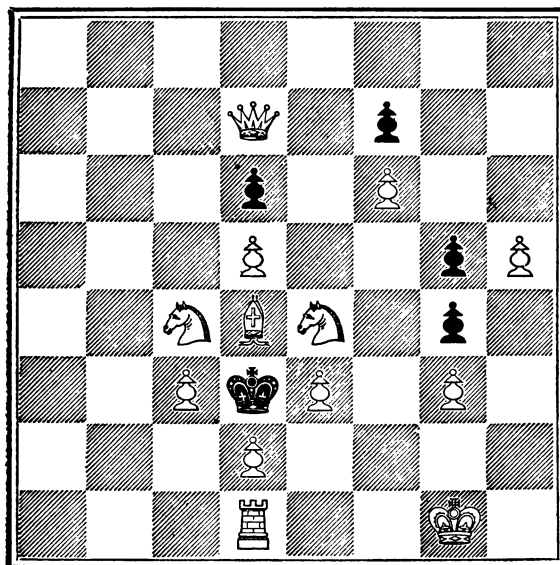


WHITE

White to play and mate in three moves.

No. CLI.

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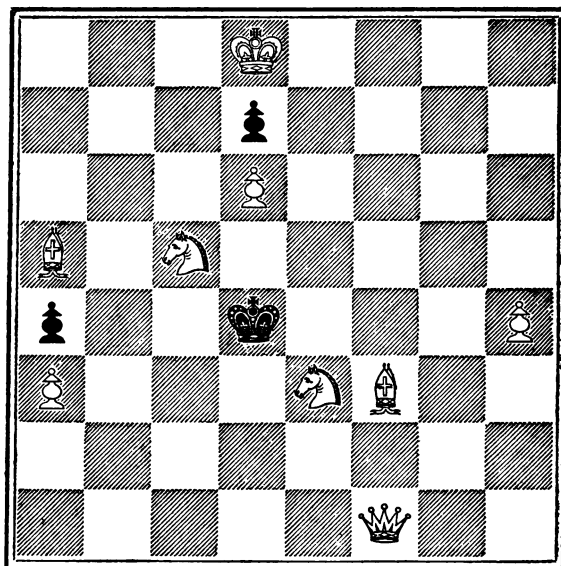


WHITE

White to play and mate in three moves.

No. CLII.

BLACK

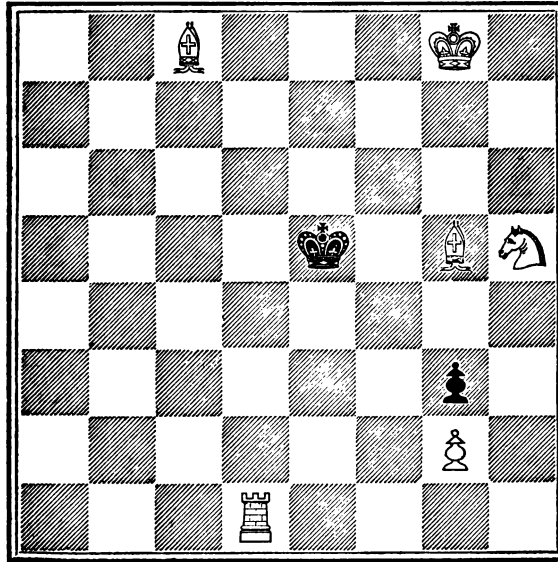


WHITE

White to play and mate in three moves.

No. CLIII.

BLACK

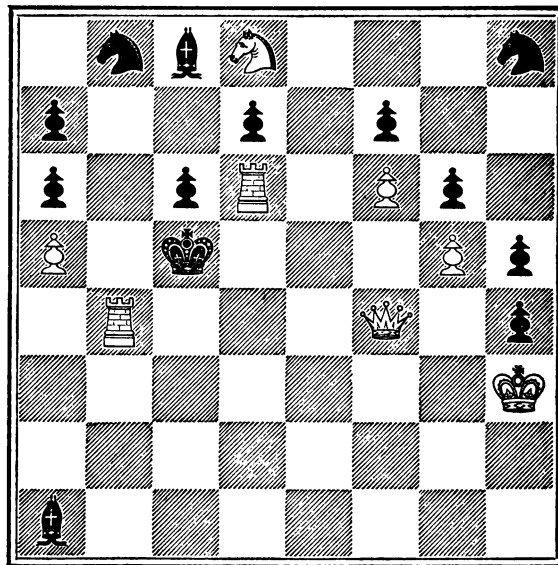


WHITE

White to play and mate in three moves.

No. CLIV.

BLACK

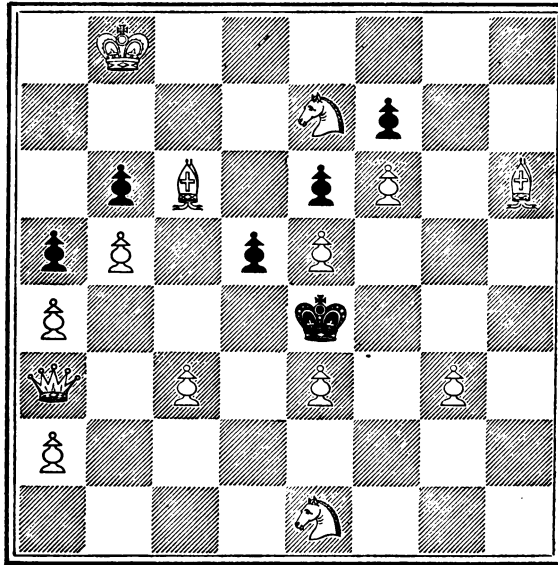


WHITE

White to play and mate in three moves.

No. CLV.

BLACK

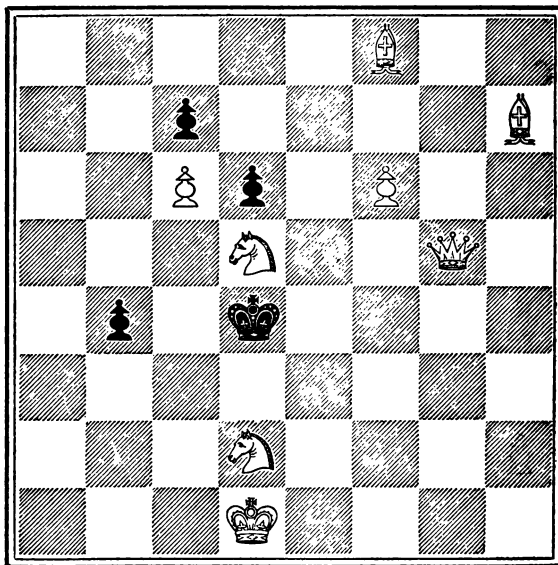


WHITE

White to play and mate in three moves.

No. CLVI.

BLACK

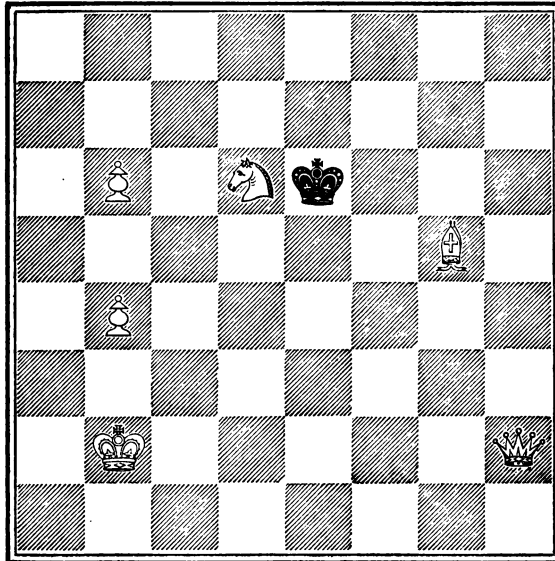


WHITE

White to play and mate in three moves.

No. CLVII.

BLACK

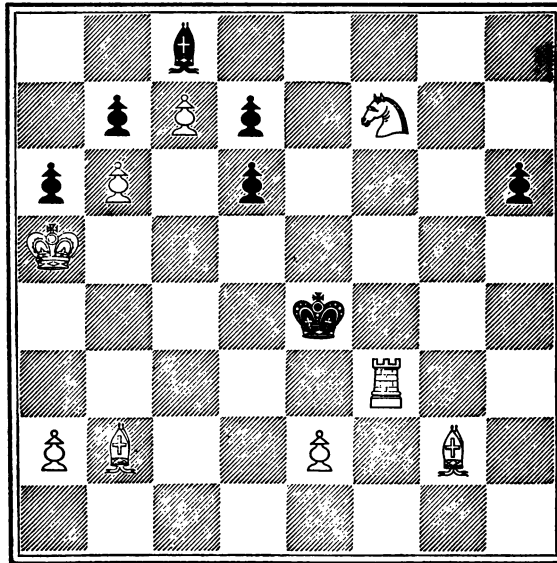


WHITE

White to play and mate in three moves.

No. CLVIII.

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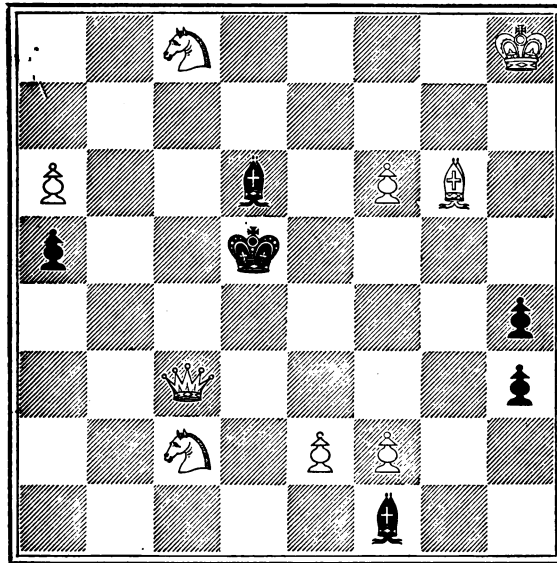


WHITE

White to play and mate in three moves.

No. CLIX.

BLACK

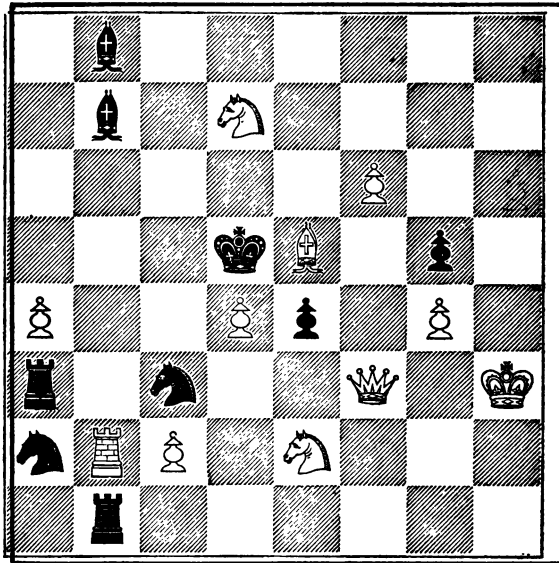


WHITE

White to play and mate in three moves.

No. 160.

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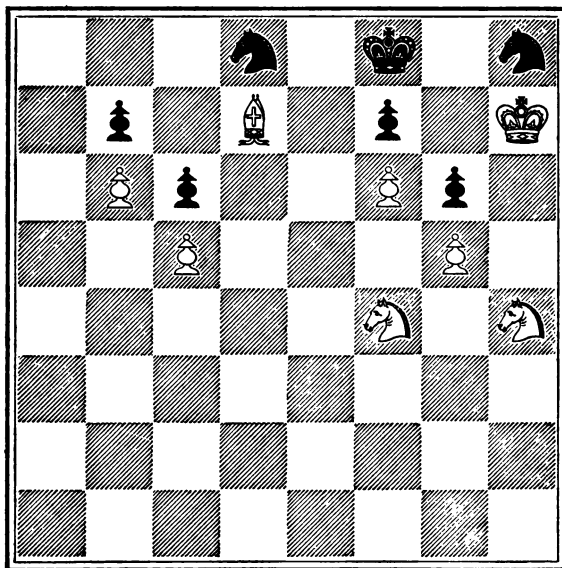


WHITE

White to play and mate in four moves.

No. 161.

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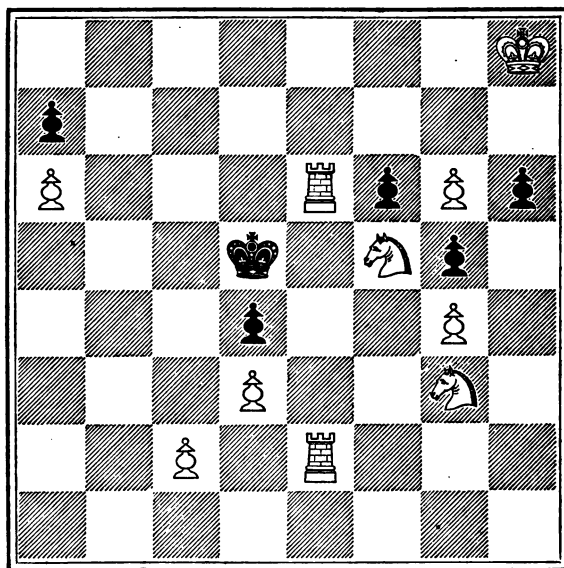


WHITE

White to play and mate in four moves.

No. 162.

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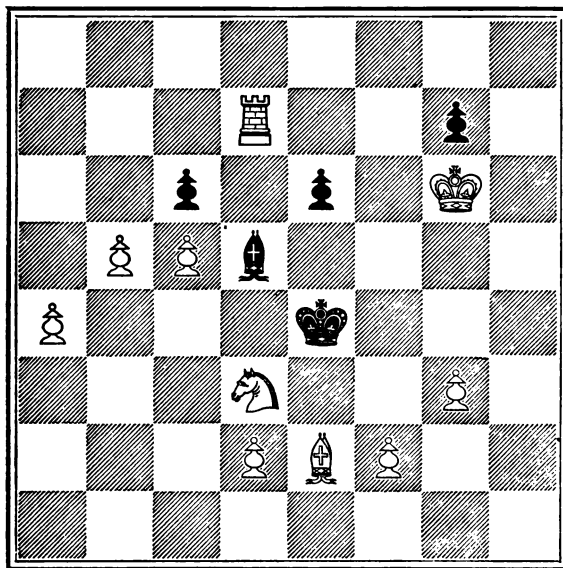


WHITE

White to play and mate in four moves.

No. 163.

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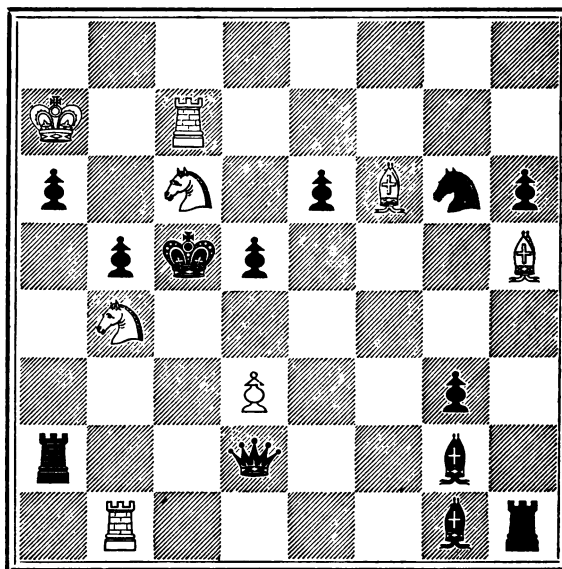


WHITE

White to play and mate in four moves.

No. 164.

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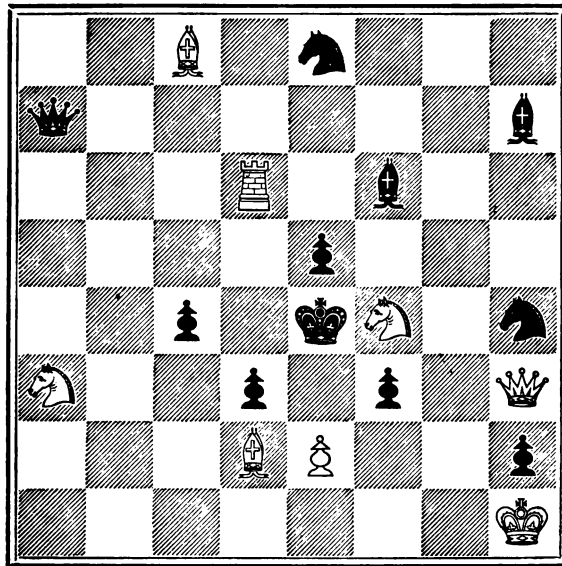


WHITE

White to play and mate in four moves.

No. 165.

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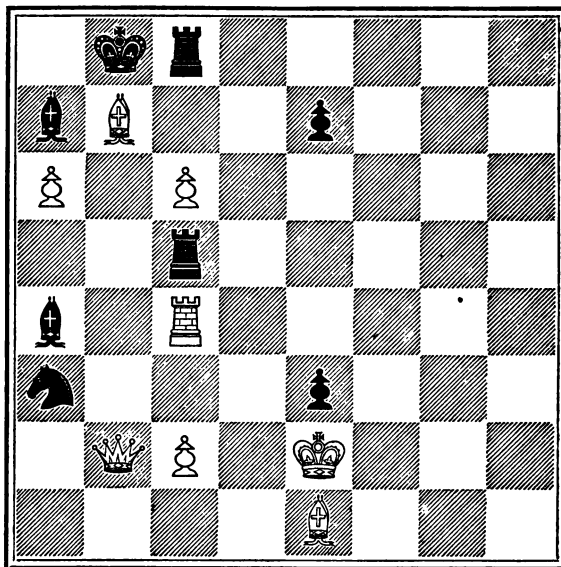


WHITE

White to play and mate in four moves.

No. 166.

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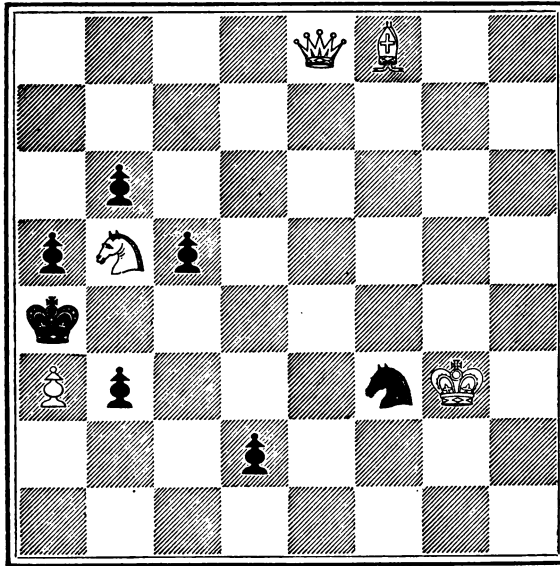


WHITE

White to play and mate in four moves.

No. 167.

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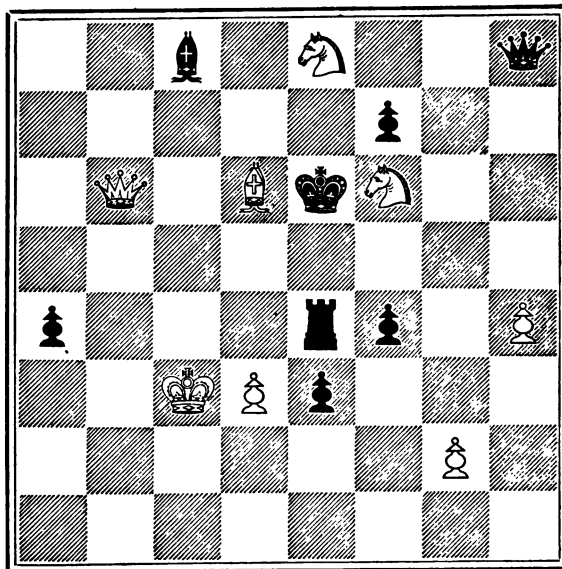


WHITE

White to play and mate in four moves.

No. 168.

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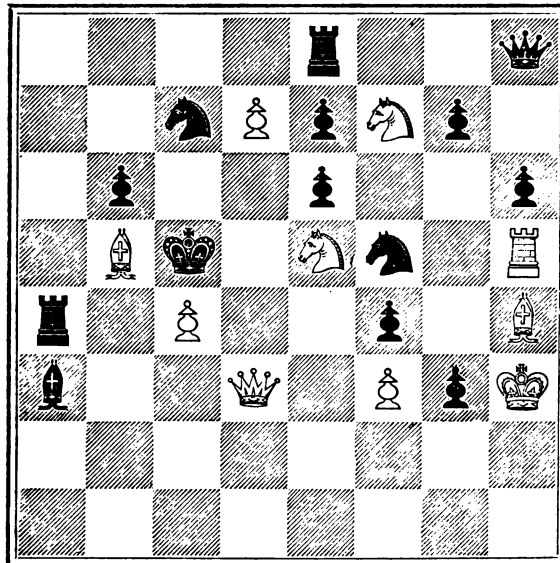


WHITE

White to play and mate in four moves.

No. 169.

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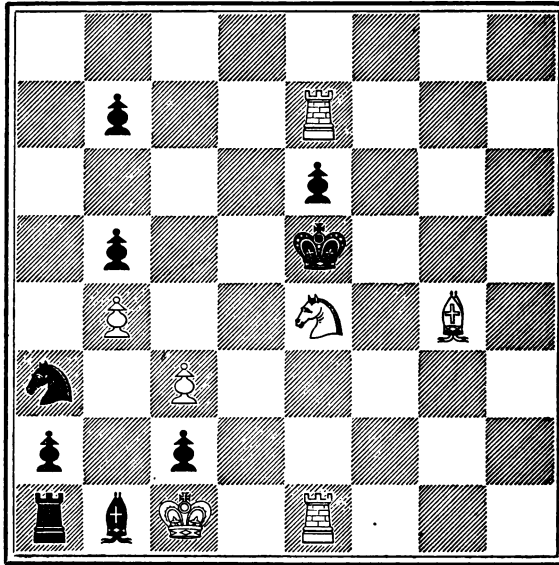


WHITE

White to play and mate in four moves.

No. 170.

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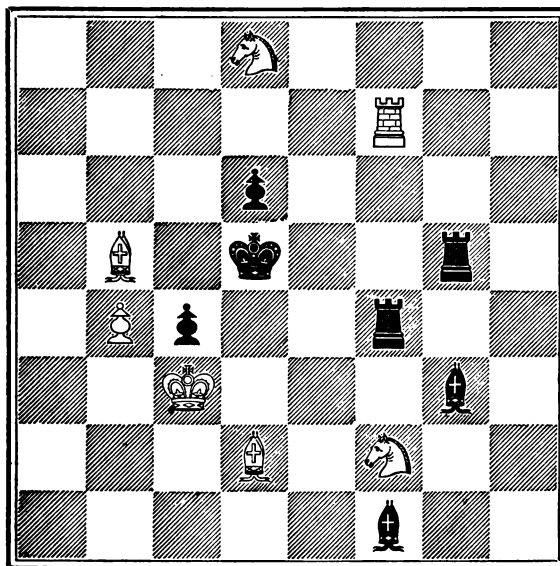


WHITE

White to play and mate in four moves.

No. 171.

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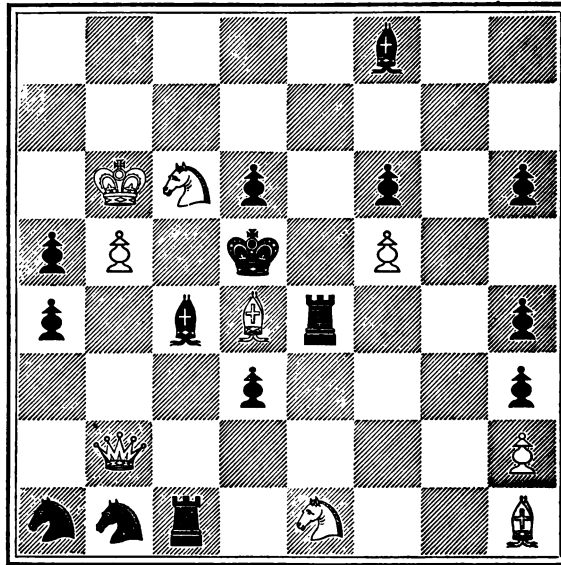


WHITE

White to play and mate in four moves.

No. 172.

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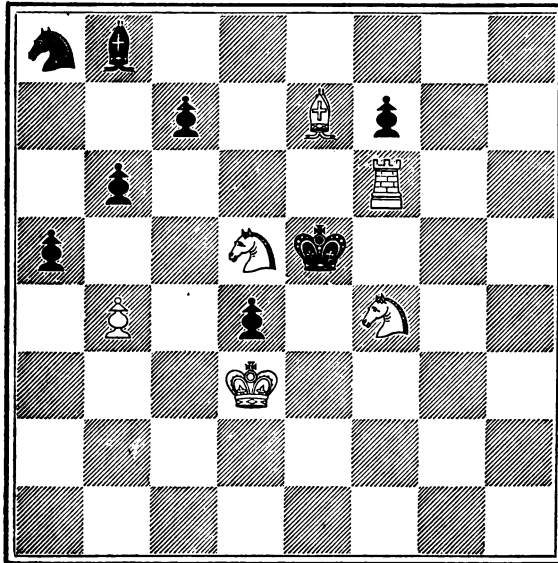


WHITE

White to play and mate in four moves.

No. 173.

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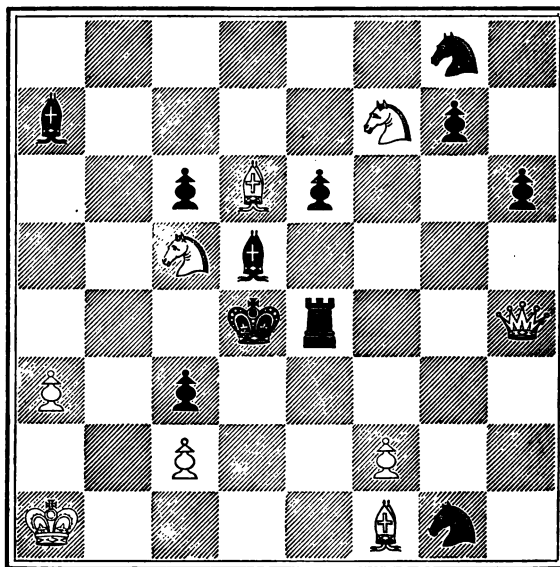


WHITE

White to play and mate in four moves.

No. 174.

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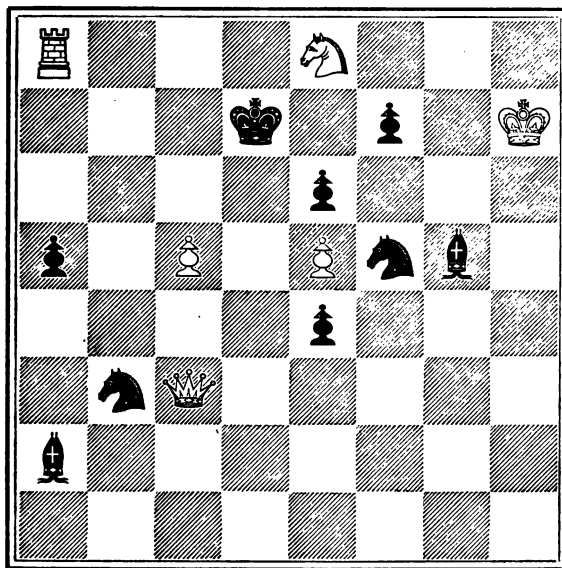


WHITE

White to play and mate in four moves.

No. 175.

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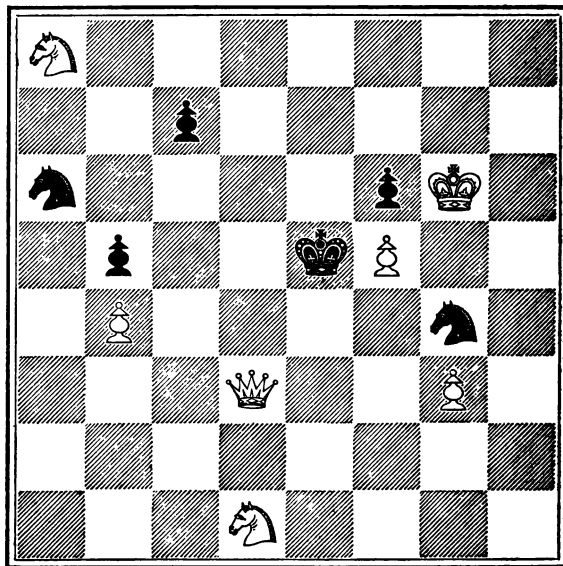


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White to play and mate in four moves.

No. 176.

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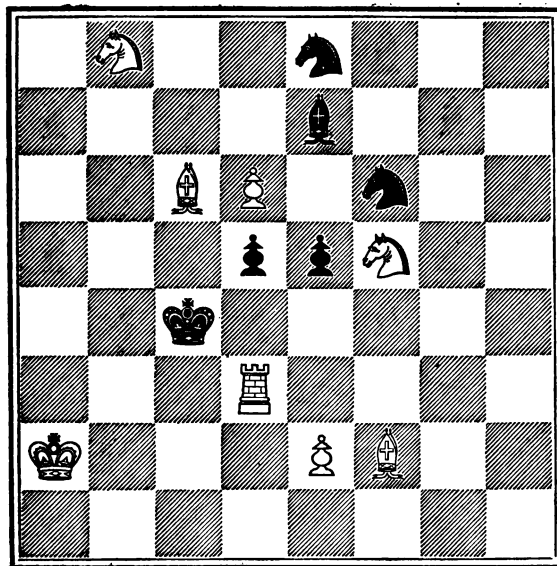


WHITE

White to play and mate in four moves.

No. 177.

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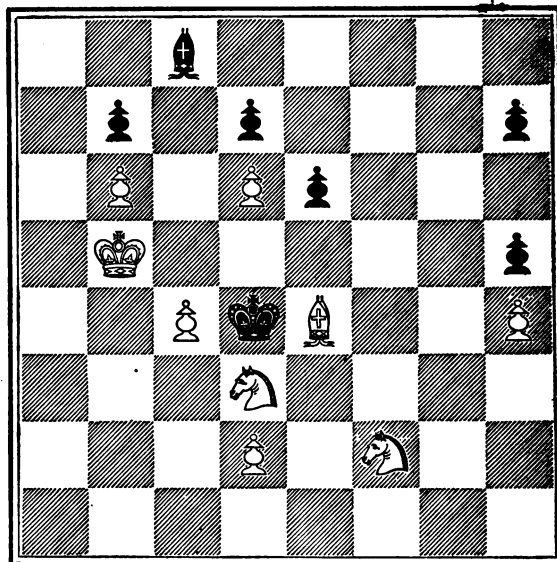


WHITE

White to play and mate in four moves.

No. 178.

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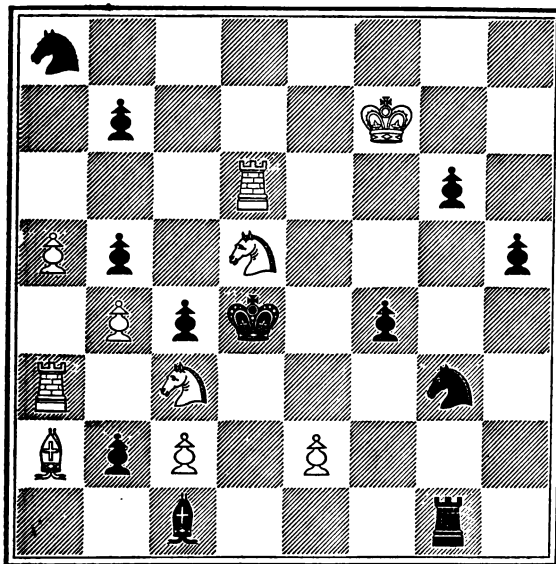


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White to play and mate in four moves.

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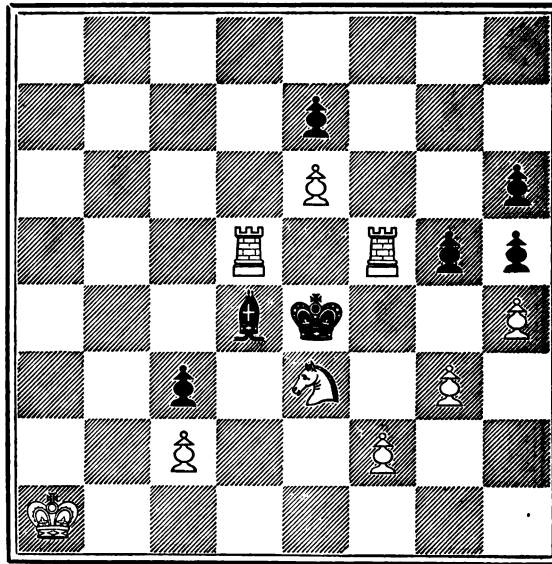


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White to play and mate in four moves.

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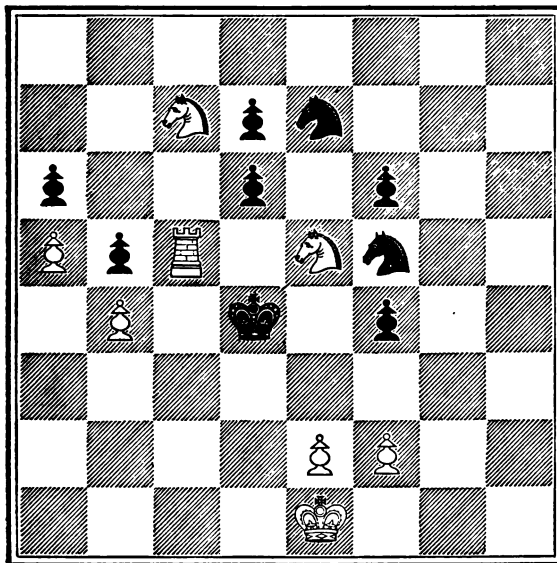


WHITE

White to play and mate in four moves.

No. 181.

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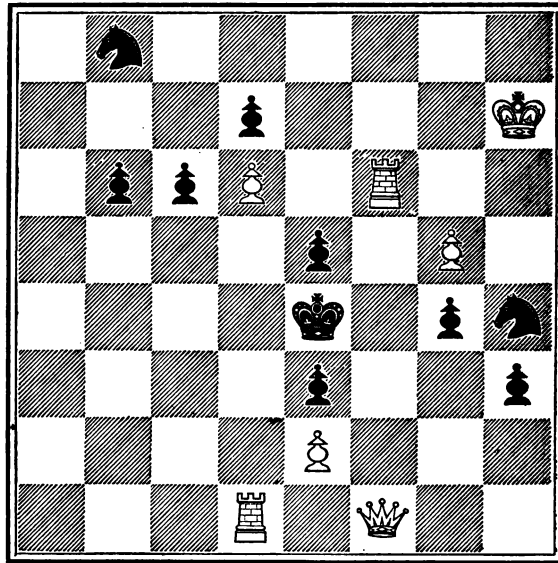


WHITE

White to play and mate in four moves.

No. 182.

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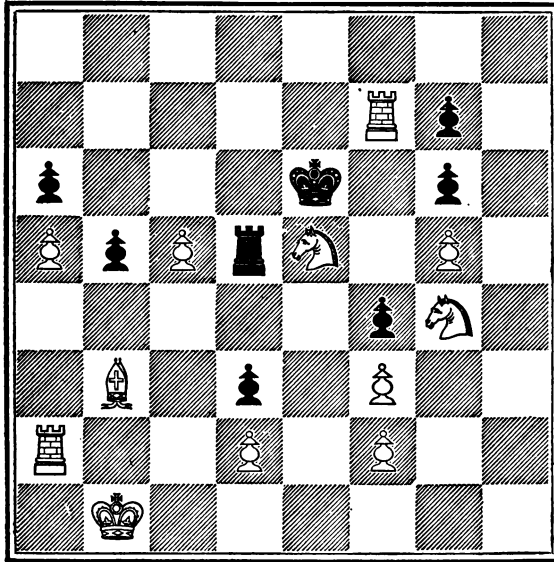


WHITE

White to play and mate in four moves.

No. 183.

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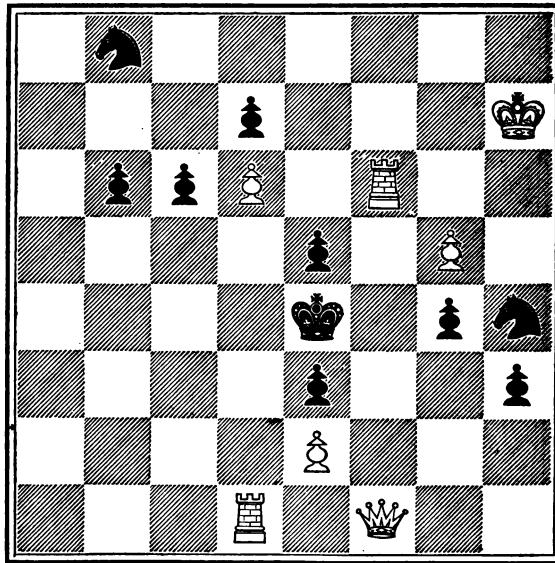


WHITE

White to play and mate in four moves.

No. 182.

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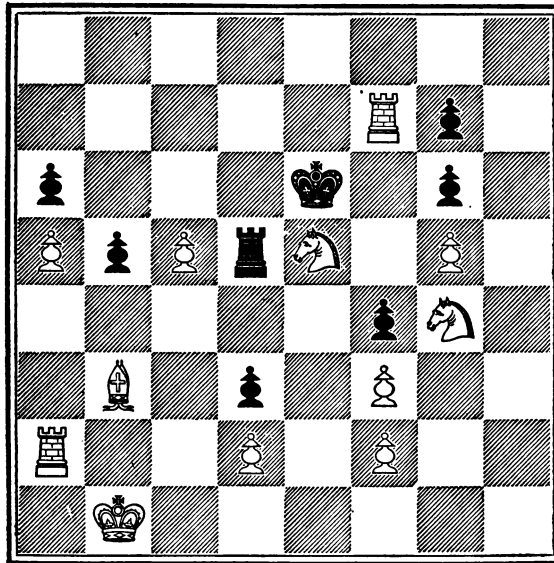


WHITE

White to play and mate in four moves.

No. 183.

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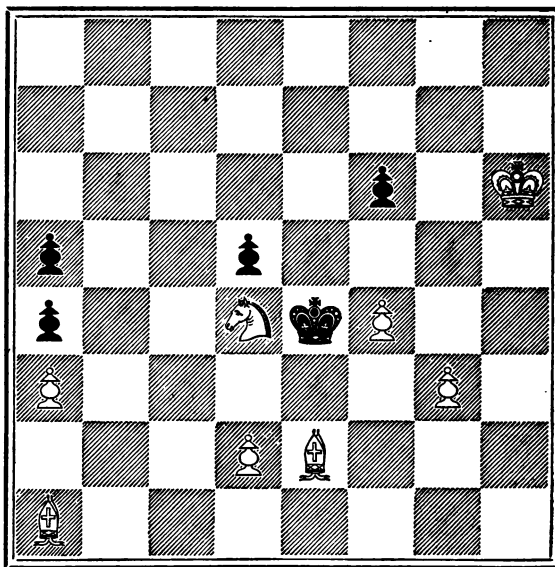


WHITE

White to play and mate in four moves.

No. 184.

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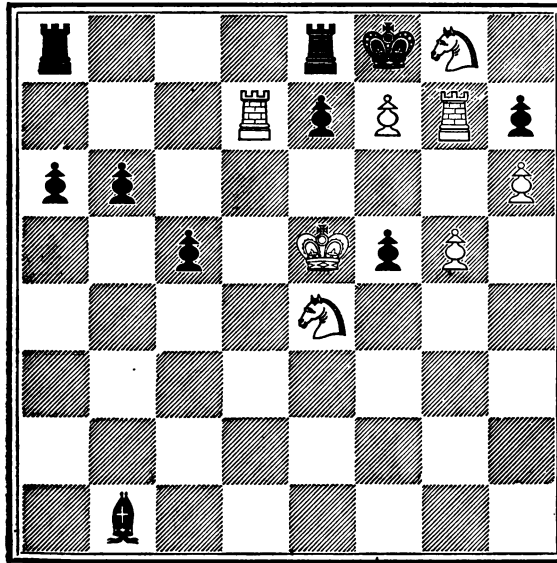


WHITE

White to play and mate in four moves.

No. 185.

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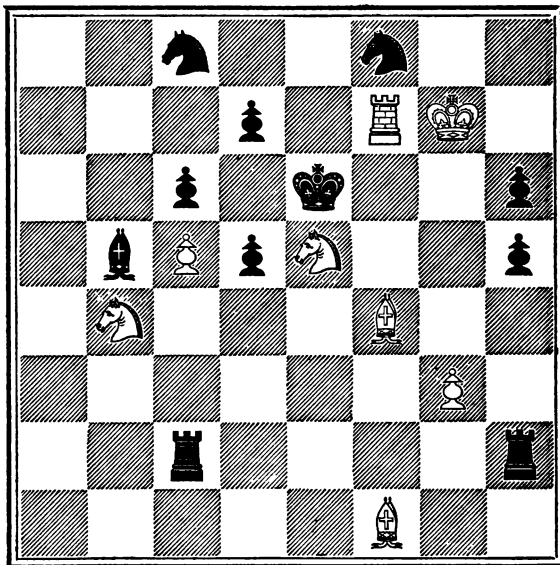


WHITE

White to play and mate in four moves.

No. 186.

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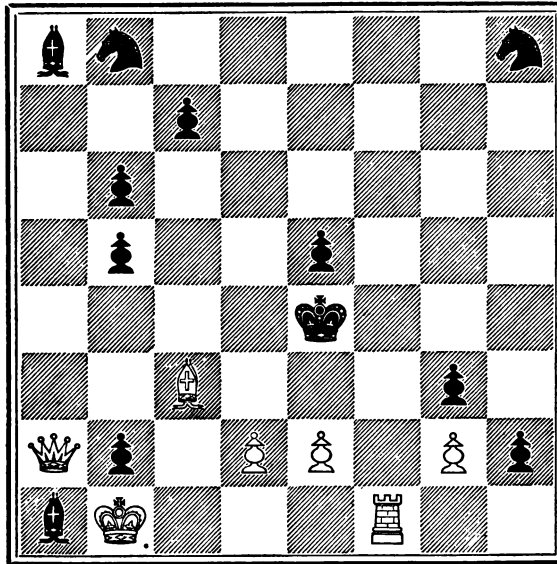


WHITE

White to play and mate in four moves.

No. 187.

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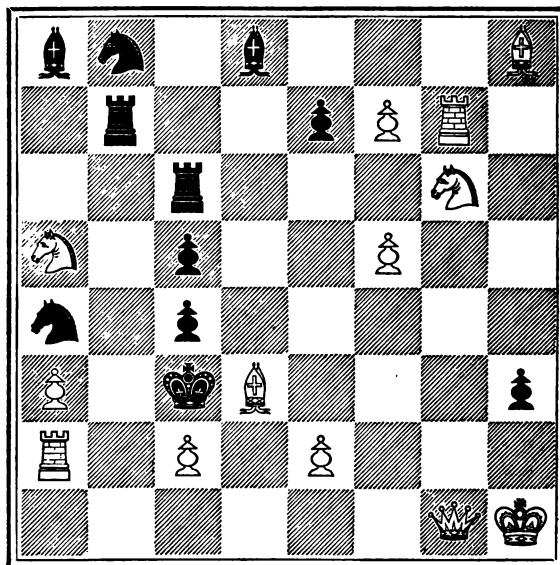


WHITE

White to play and mate in four moves.

No. 188.

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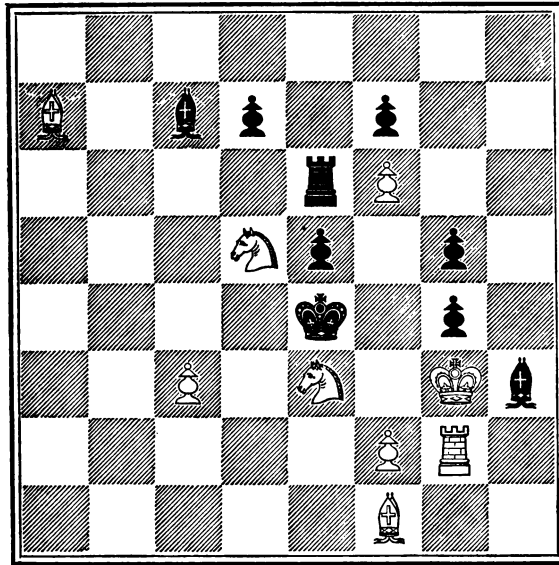


WHITE

White to play and mate in four moves.

No. 189.

BLACK

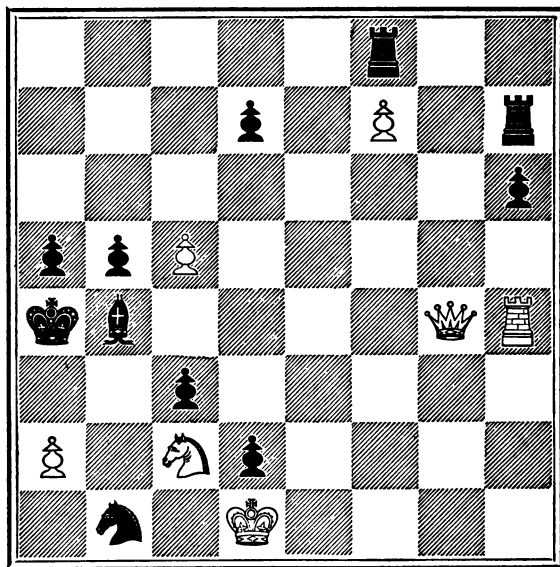


WHITE

White to play and mate in four moves.

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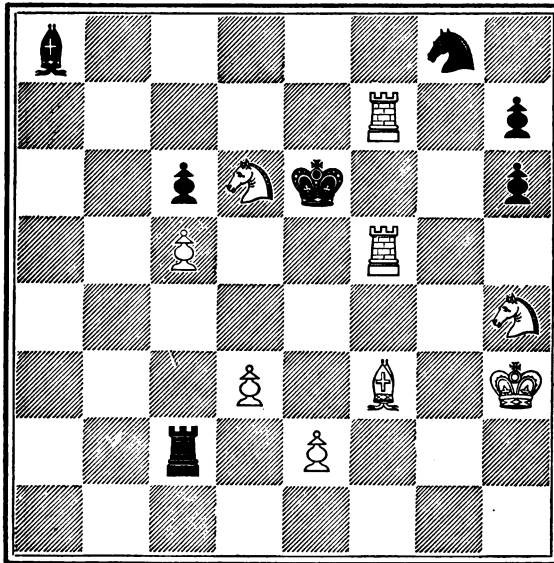


WHITE

White to play and mate in four moves.

No. 191.

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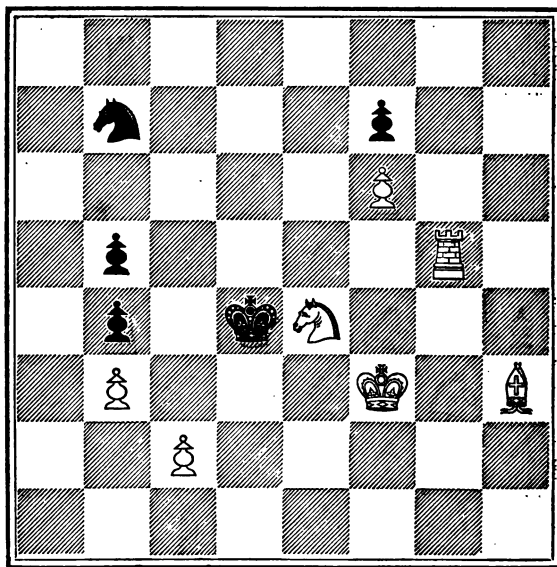


WHITE

White to play and mate in four moves.

No. 194.

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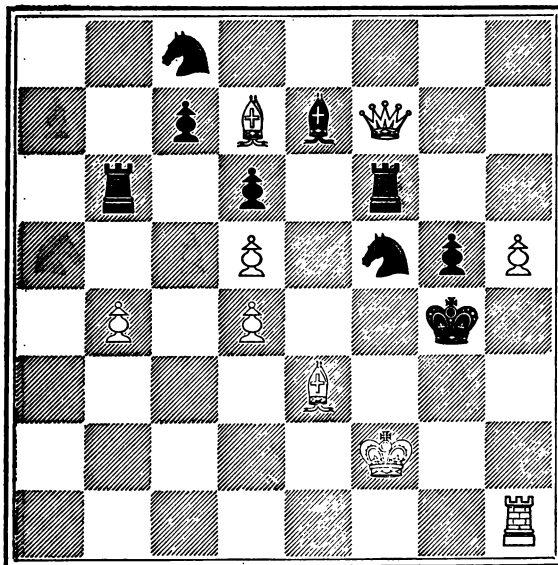


WHITE

White to play and mate in four moves.

No. 195.

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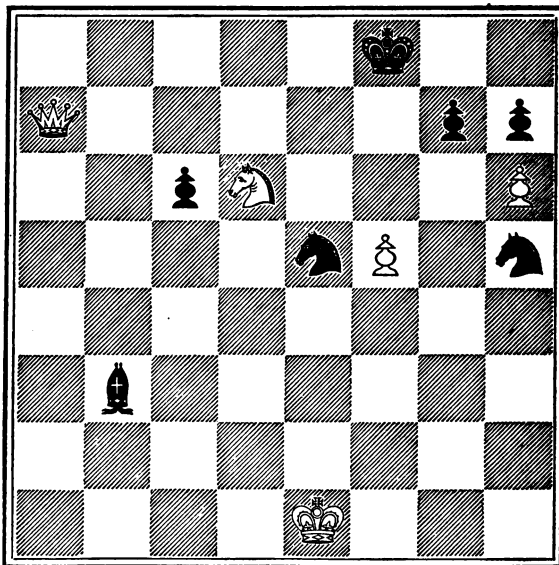


WHITE

White to play and mate in four moves.

No. 196.

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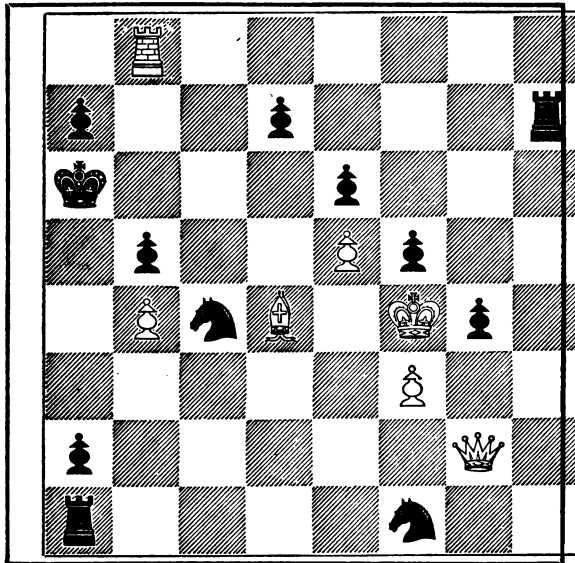


WHITE

White to play and mate in four moves.

No. 197.

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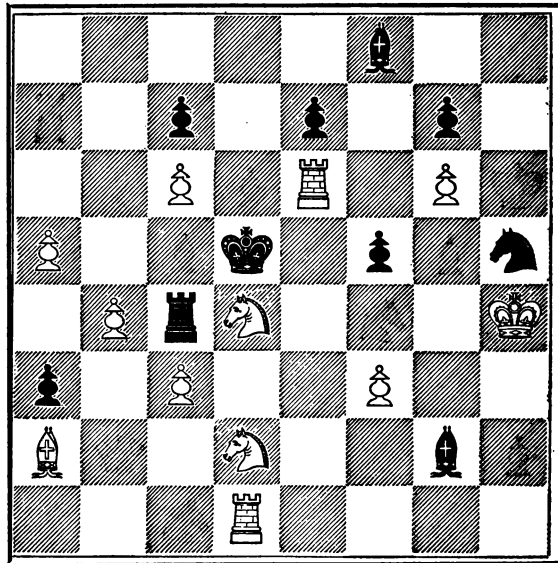


WHITE

White to play and mate in four moves.

No. 198.

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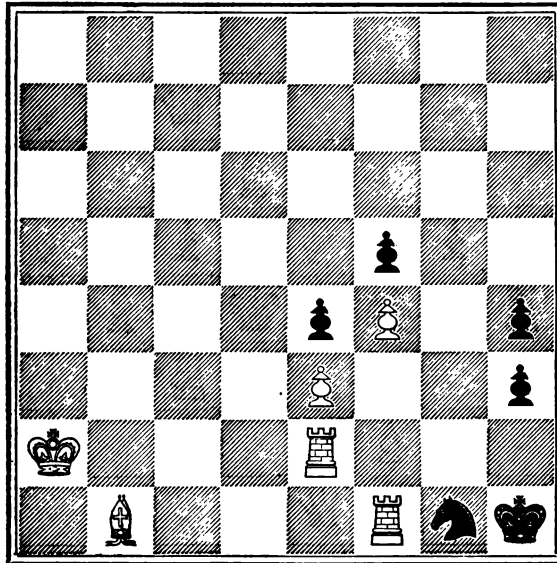


WHITE

White to play and mate in four moves.

No. 199.

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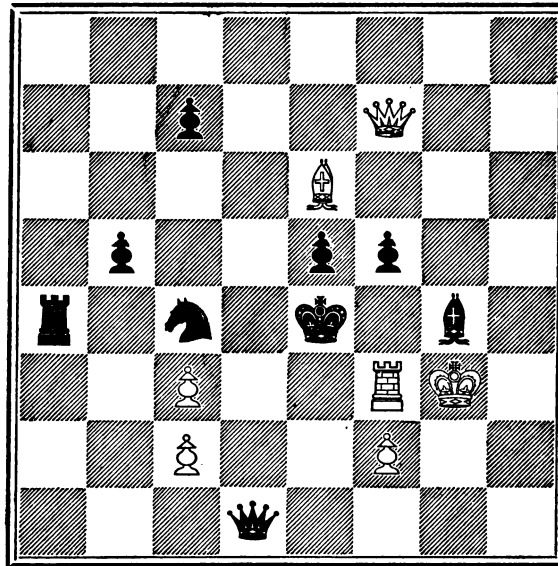


WHITE

White to play and mate in four moves.

No. 200,

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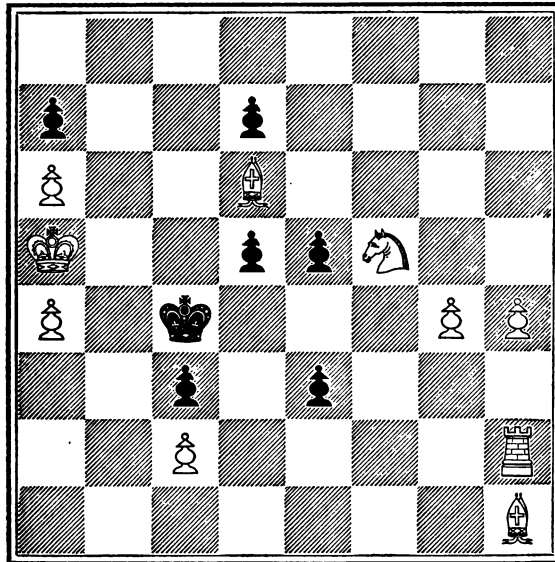


WHITE

White to play and mate in four moves.

No. 201.

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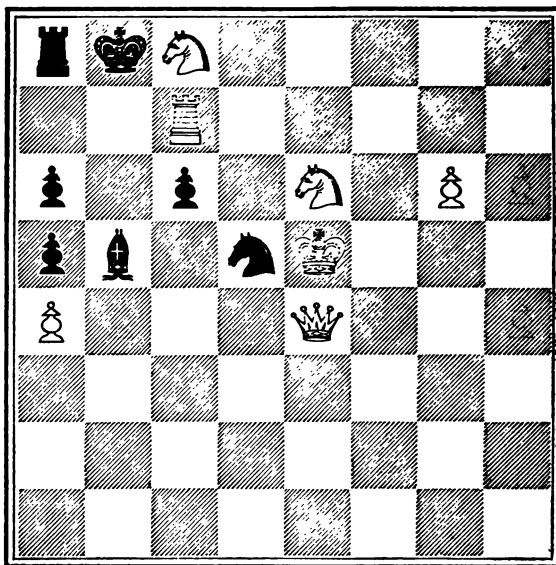


WHITE

White to play and mate in four moves.

No. 202.

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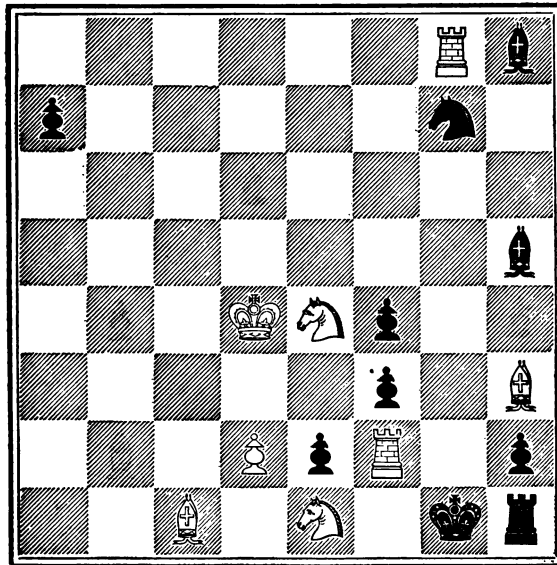


WHITE

White to play and mate in four moves.

No. 203.

BLACK

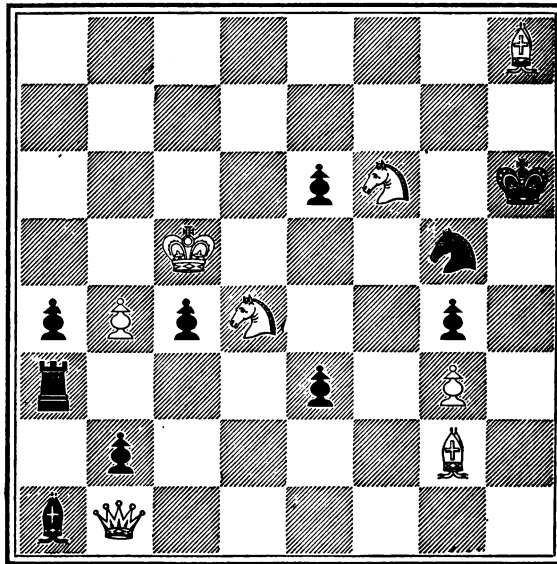


WHITE

White to play and mate in four moves.

No. 204.

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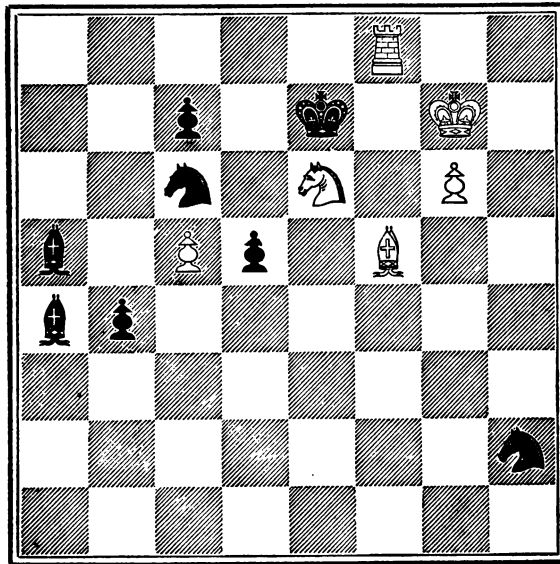


WHITE

White to play and mate in four moves.

No. 205.

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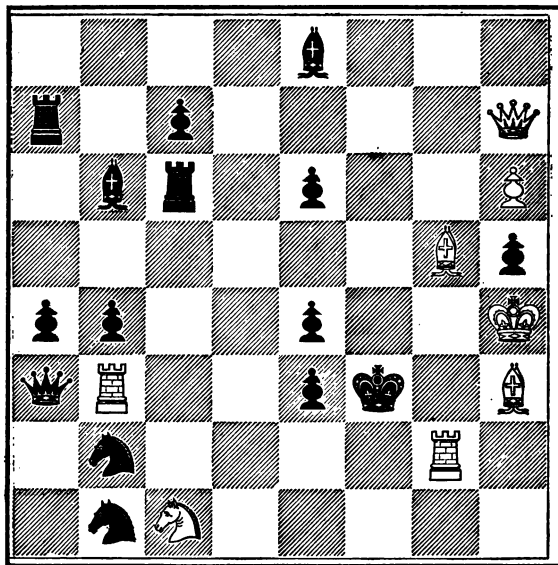


WHITE

White to play and mate in four moves.

No. 206.

BLACK

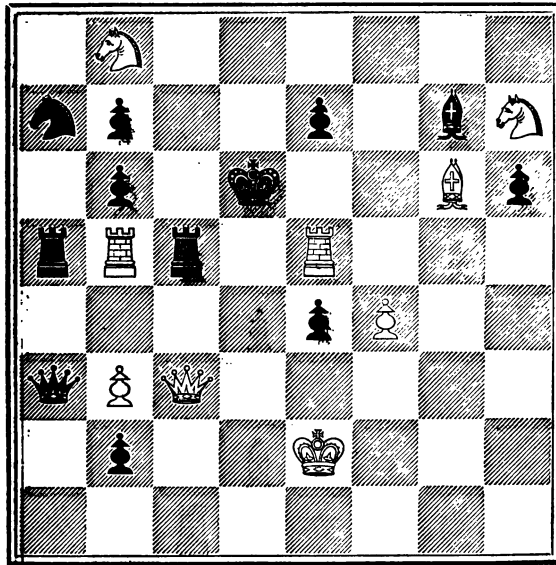


WHITE

White to play and mate in four moves.

No. 207.

BLACK

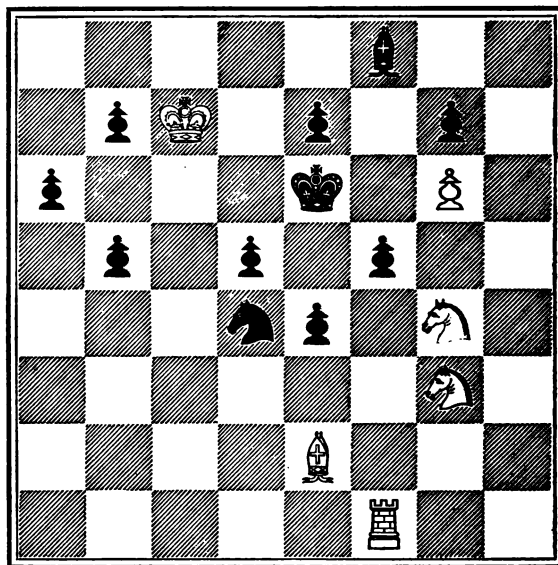


WHITE

White to play and mate in four moves.

No. 208.

BLACK

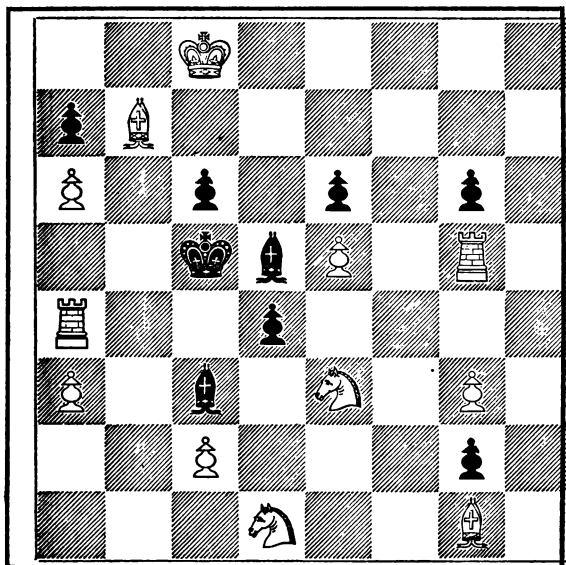


WHITE

White to play and mate in four moves.

No. CCIX.

BLACK

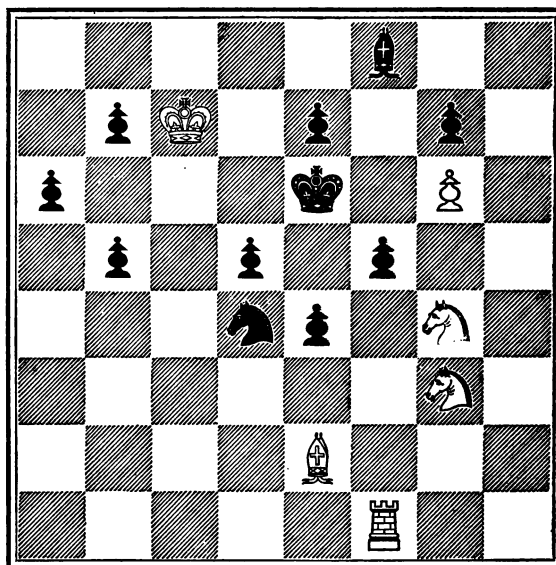


WHITE

White to play and mate in four moves.

No. 208.

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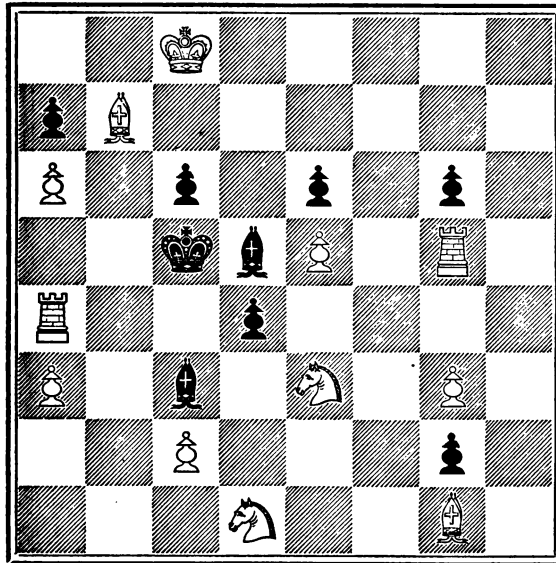


WHITE

White to play and mate in four moves.

No. CCIX.

BLACK

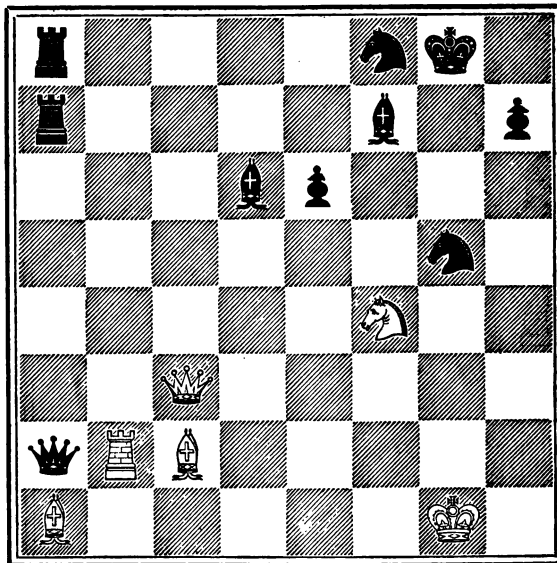


WHITE

White to play and mate in four moves.

No. CCX.

BLACK

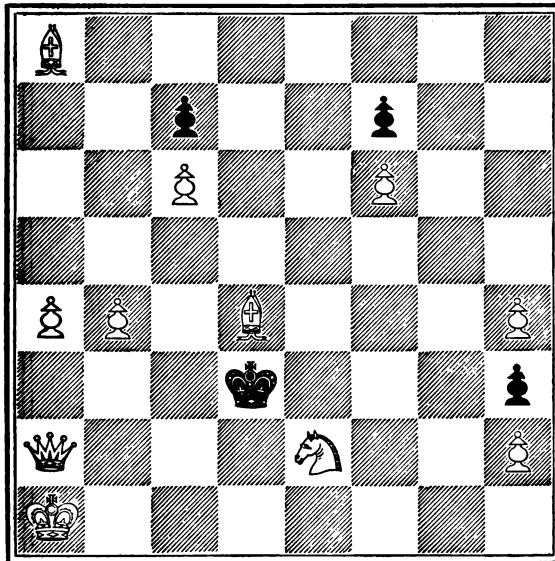


WHITE

White to play and mate in four moves.

No. CCXI.

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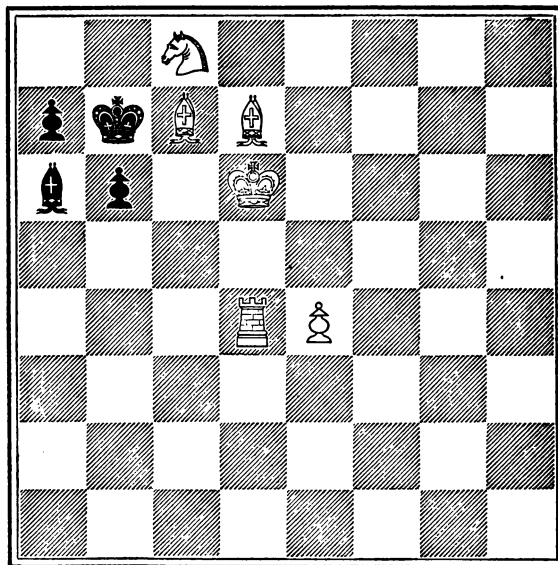


WHITE

White to play and mate in four moves.

No. CCXII.

BLACK

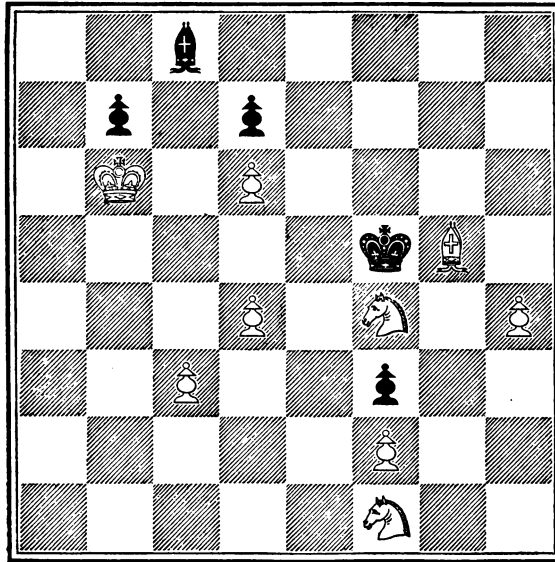


WHITE

White to play and mate in four moves.

No. CCXIII.

BLACK

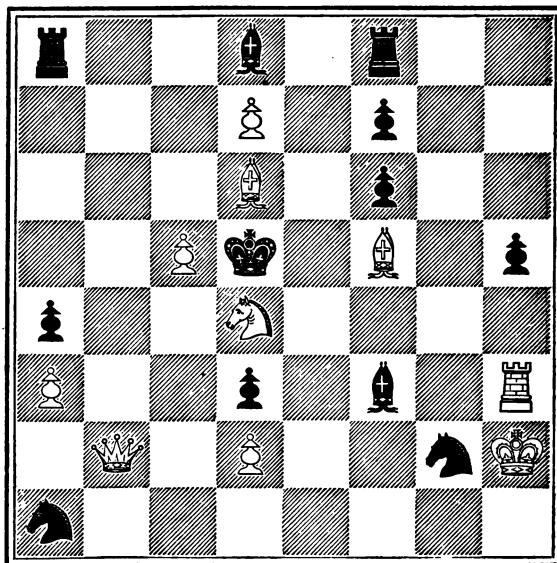


WHITE

White to play and mate in four moves.

No. CCXIV.

BLACK

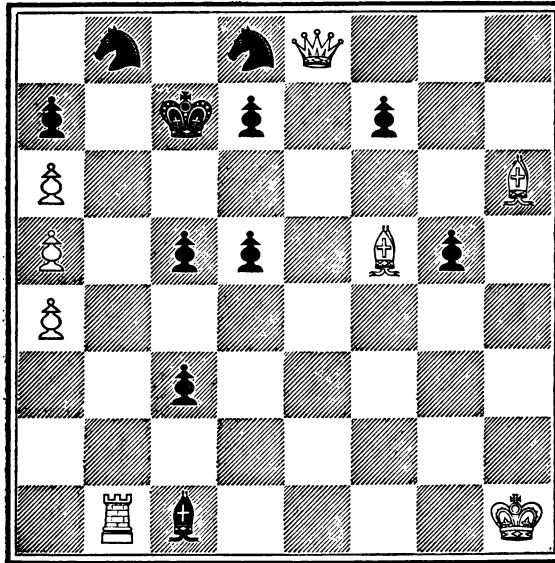


WHITE

White to play and mate in four moves.

No. CCXV.

BLACK

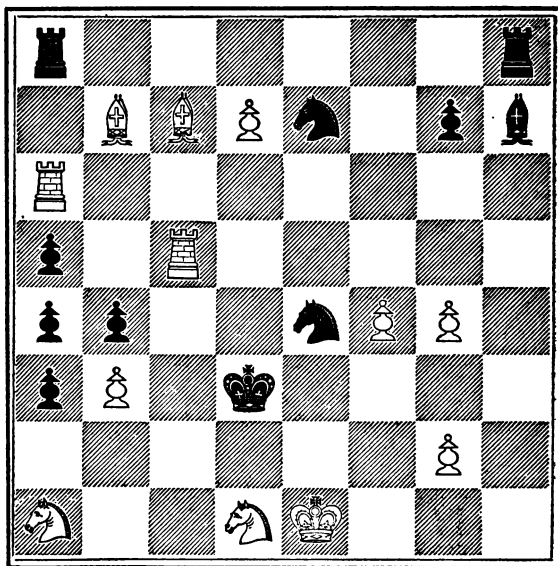


WHITE

White to play and mate in four moves.

No. CCXVI.

BLACK

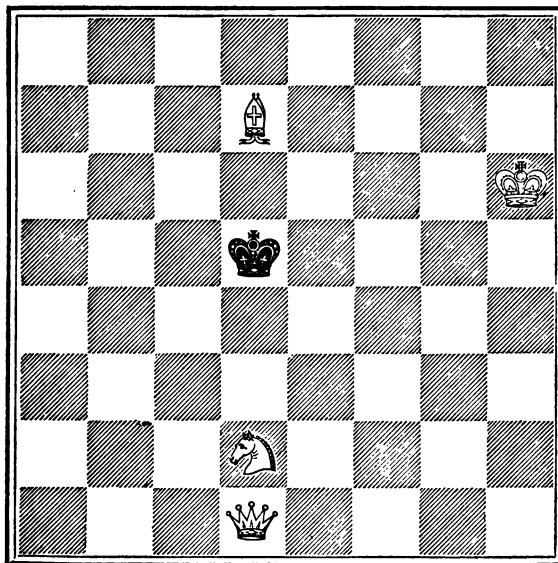


WHITE

White to play and mate in four moves.

No. CCXVII.

BLACK

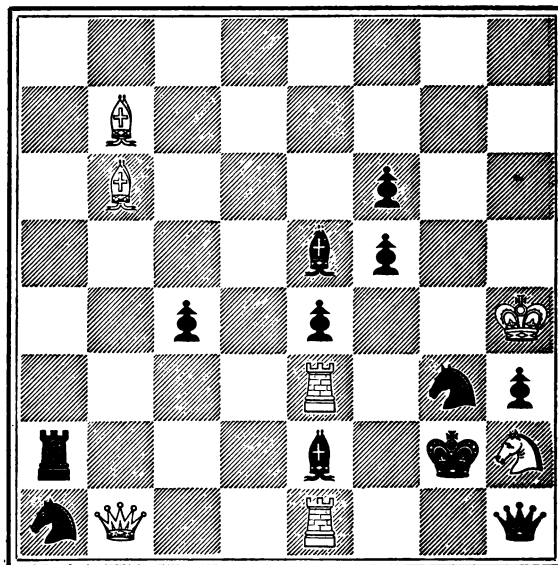


WHITE

White to play and mate in four moves.

No. CCXVIII.

BLACK

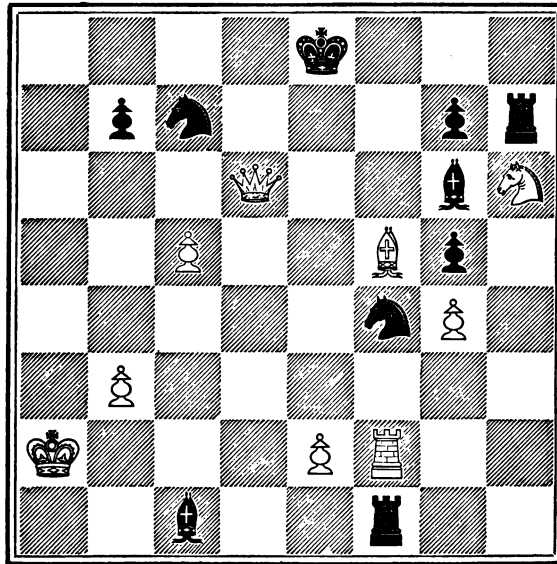


WHITE

White to play and mate in four moves.

No. CCXIX.

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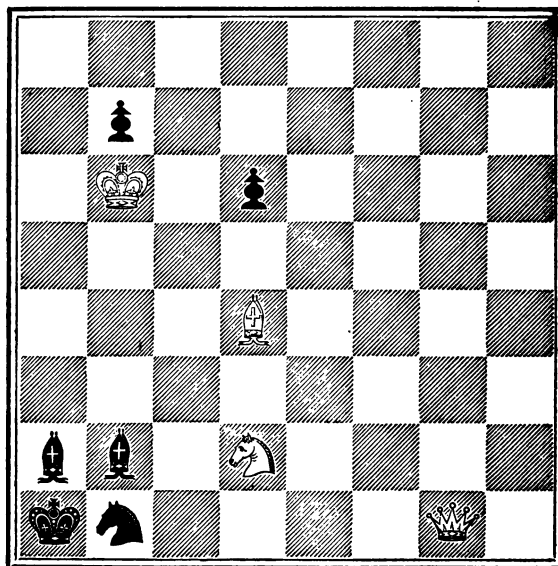


WHITE

White to play and mate in four moves.

No. CCXX.

BLACK

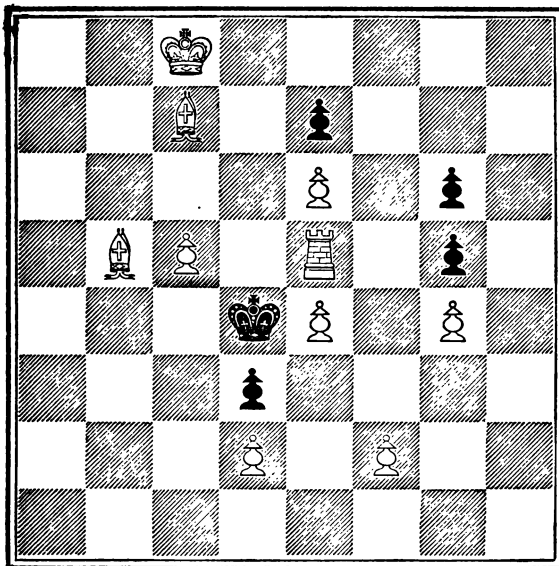


WHITE

White to play and mate in four moves.

No. CCXXI.

BLACK

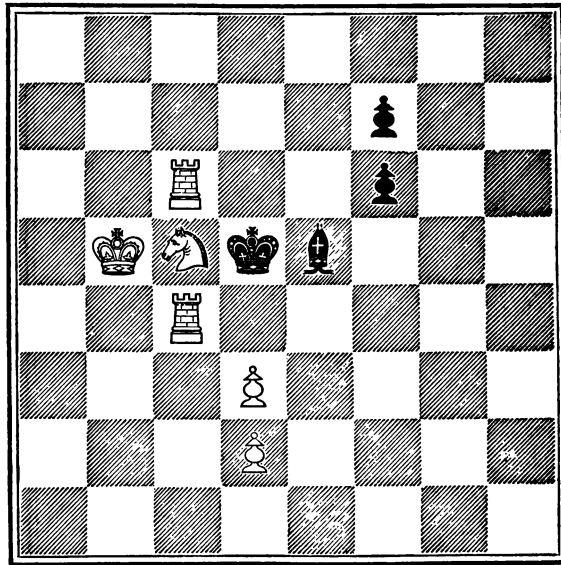


WHITE

White to play and mate in four moves.

No. CCXXII.

BLACK

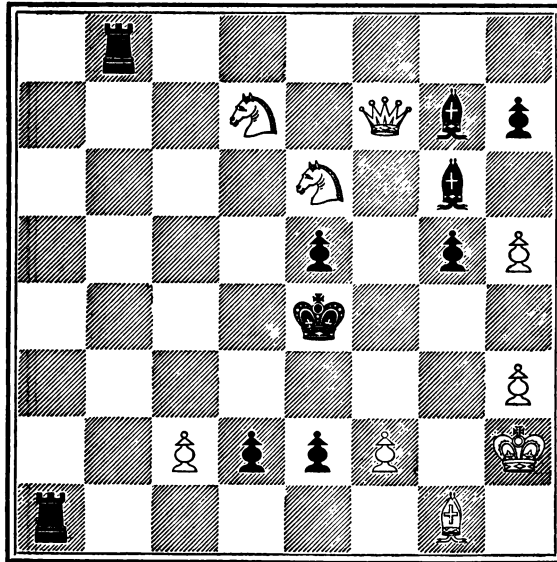


WHITE

White to play and mate in four moves.

No. CCXXIII.

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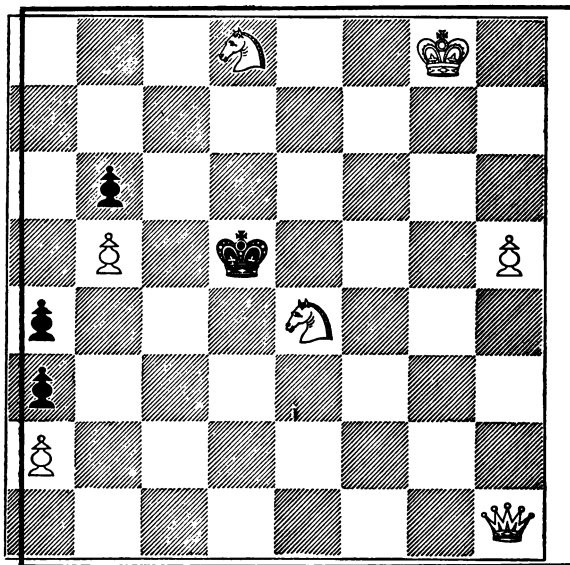


WHITE

White to play and mate in four moves.

No. CCXXIV.

BLACK

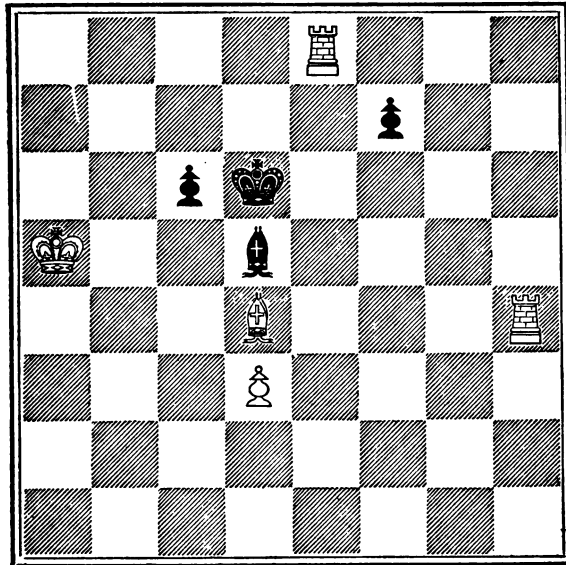


WHITE

White to play and mate in four moves.

No. CCXXV.

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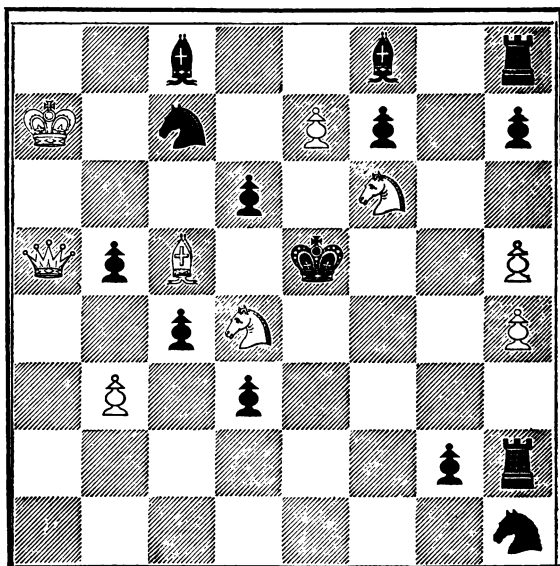


WHITE

White to play and mate in four moves.

No. CCXXVI.

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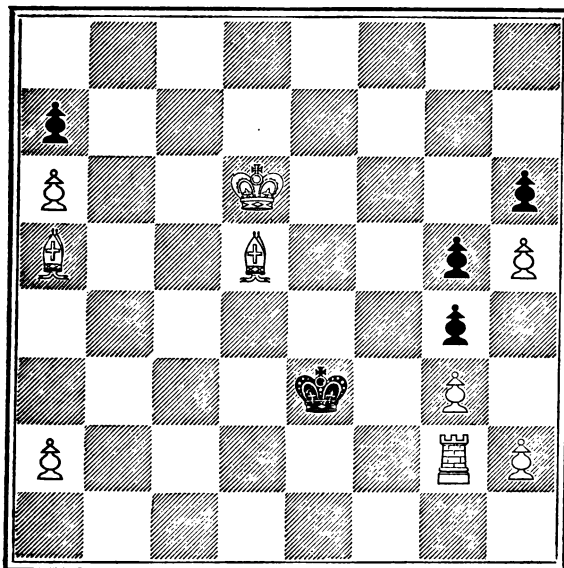


WHITE

White to play and mate in four moves.

No. CCXXVII.

BLACK



WHITE

White to play and mate in four moves.

EXERCISE

EXERCISE

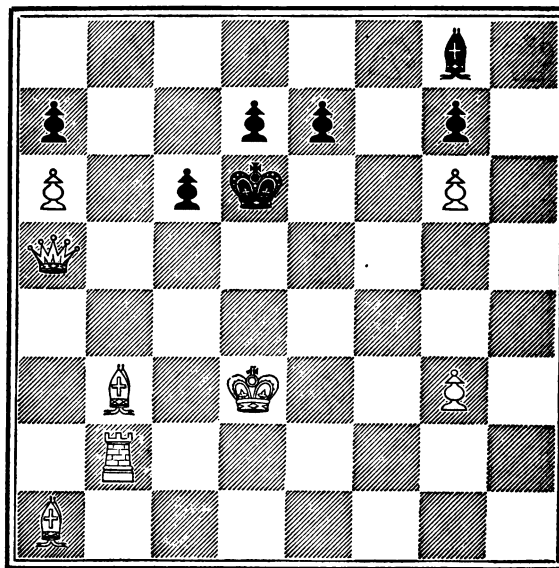


EXERCISE

White to play and make in four moves.

No. CCXXX.

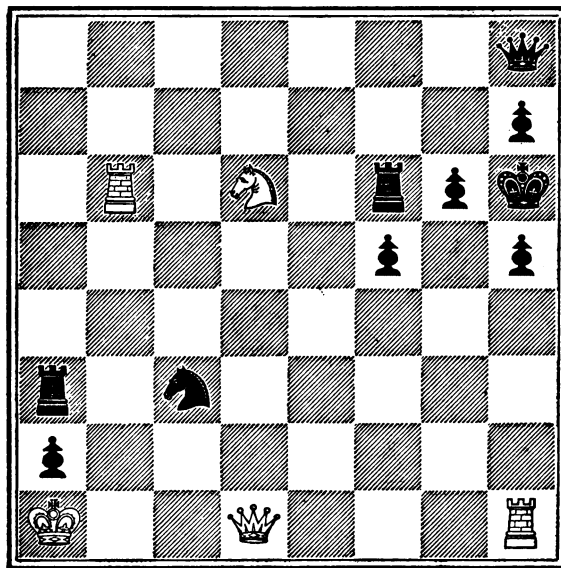
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WHITE

White to play and mate in four moves.

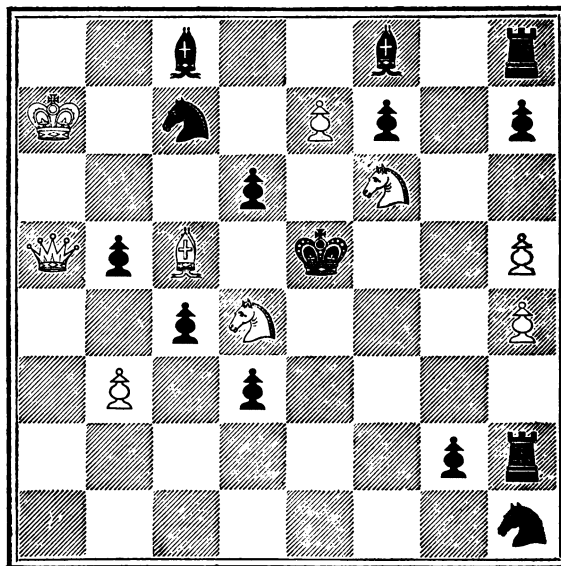
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White to play and mate in four moves.

No. CCXXVI.

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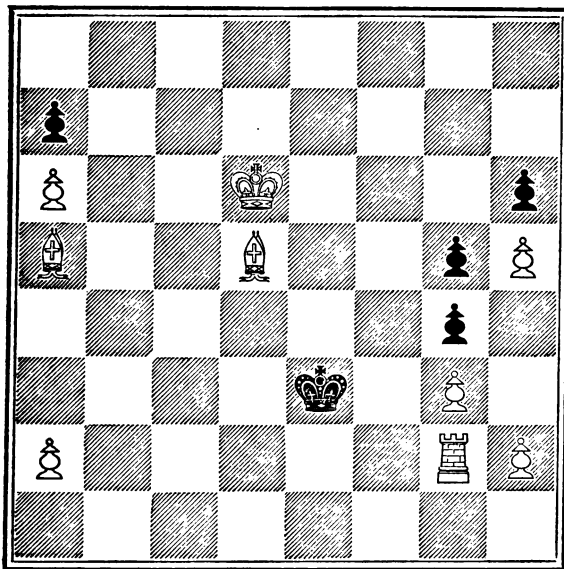


WHITE

White to play and mate in four moves.

No. CCXXVII.

BLACK

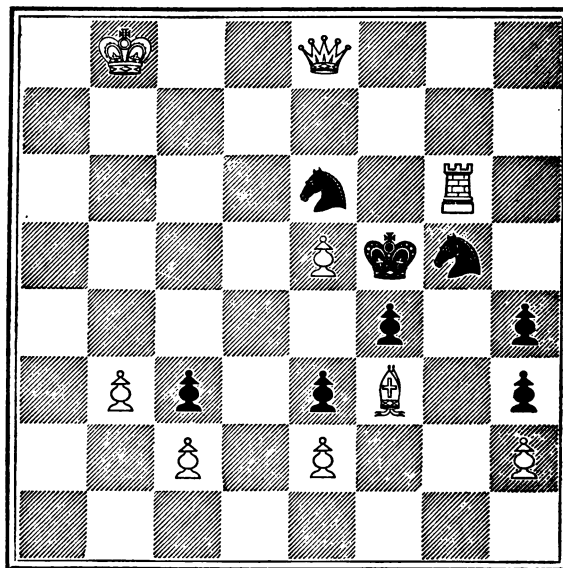


WHITE

White to play and mate in four moves.

No. CCXXVIII.

BLACK

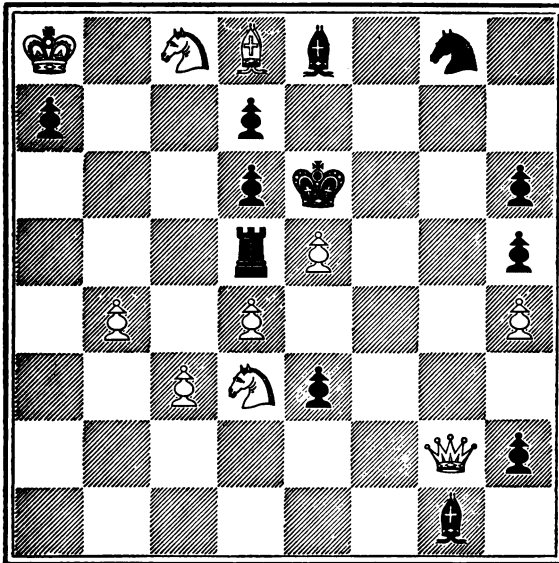


WHITE

White to play and mate in four moves.

No. CCXXIX.

BLACK

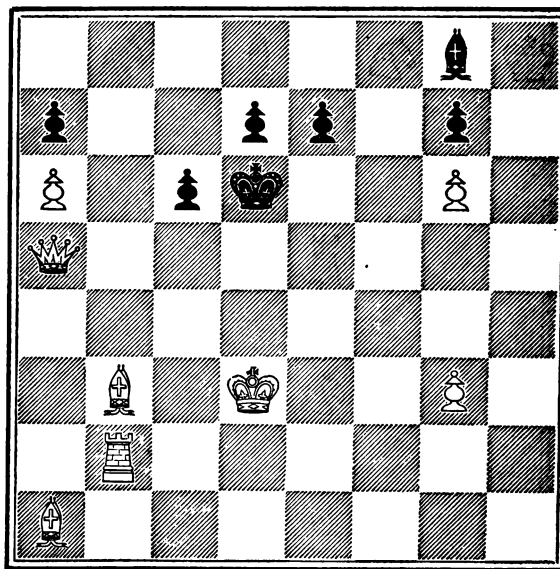


WHITE

White to play and mate in four moves.

No. CCXXX.

BLACK

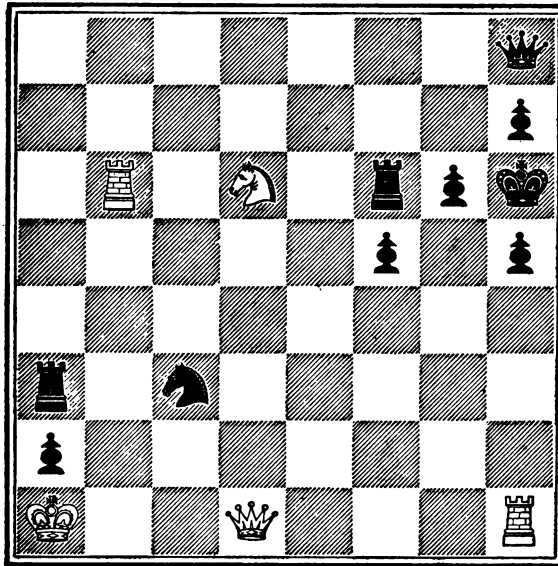


WHITE

White to play and mate in four moves.

No. CCXXXI.

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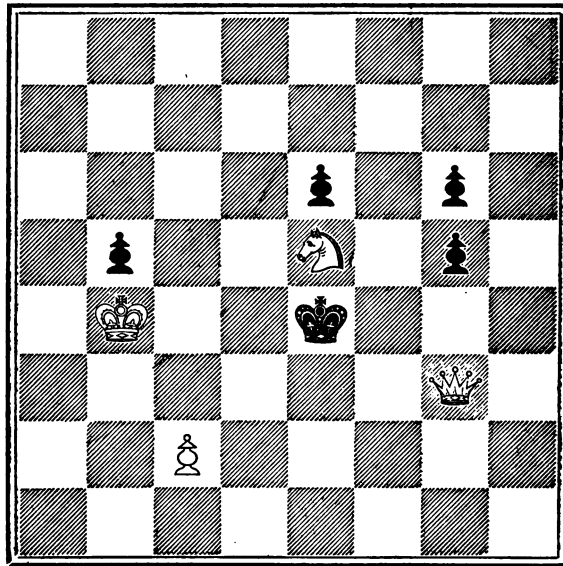


WHITE

White to play and mate in four moves.

No. CCXXXII.

BLACK

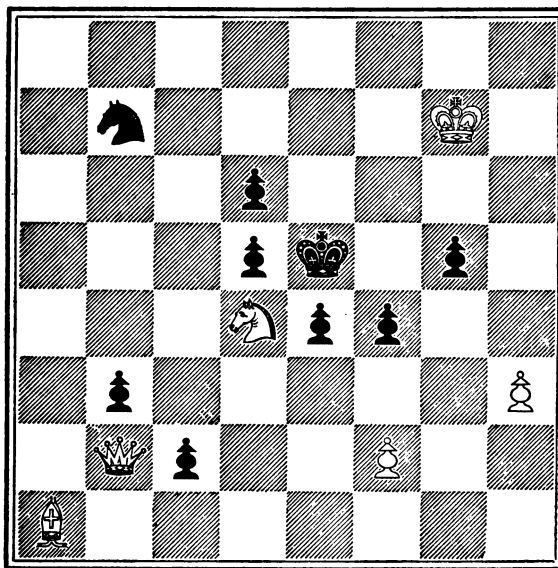


WHITE

White to play and mate in four moves.

No. CCXXXIII.

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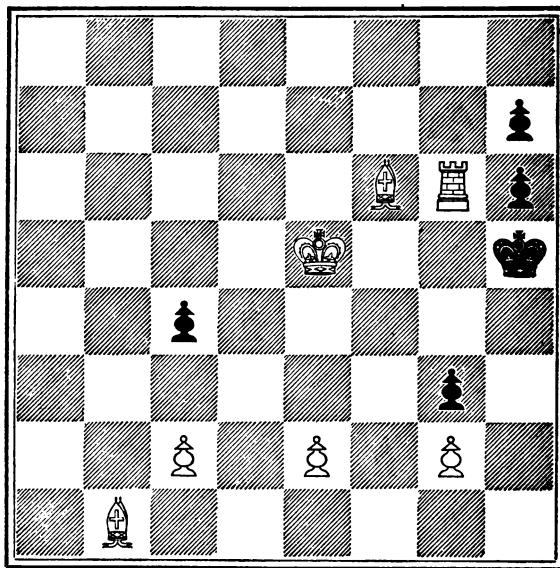


WHITE

White to play and mate in four moves.

No. CCXXXIV.

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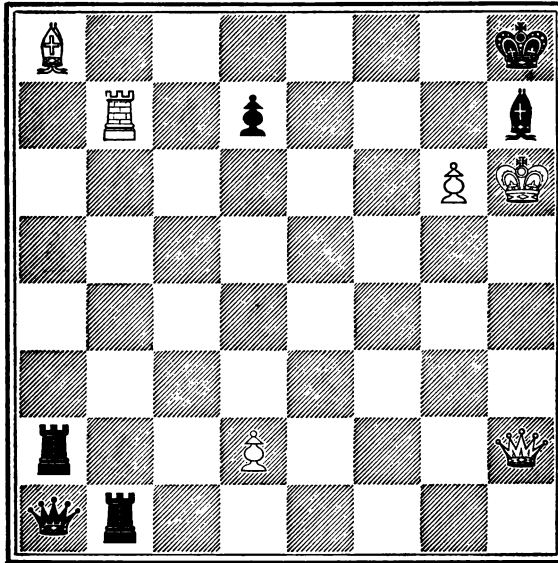


WHITE

White to play and mate in four moves.

No. CCXXXV.

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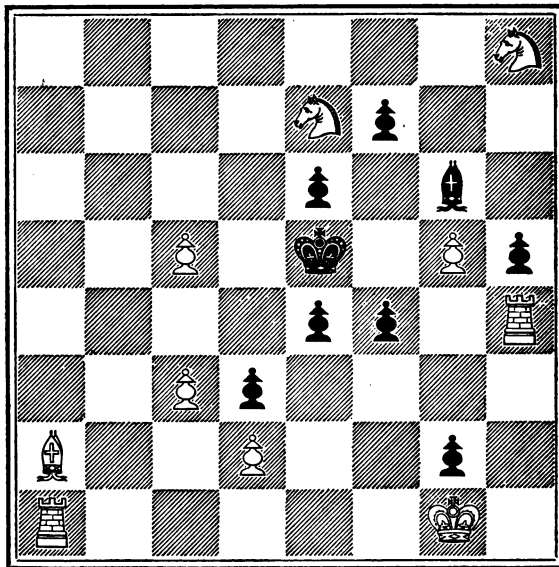


WHITE

White to play and mate in four moves.

No. CCXXXVI.

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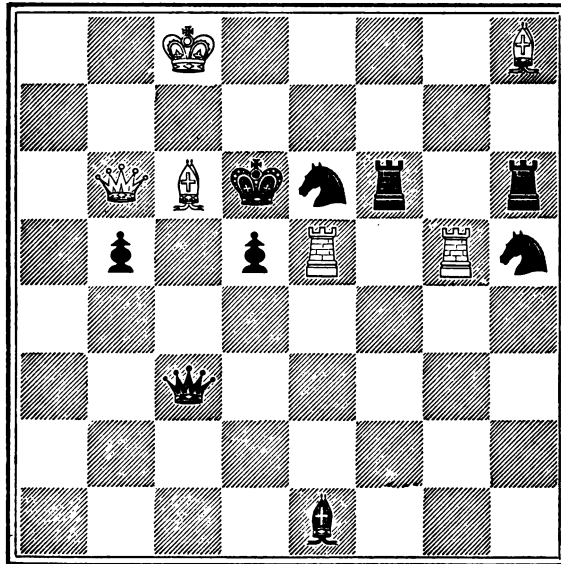


WHITE

White to play and mate in four moves.

No. CCXXXVII.

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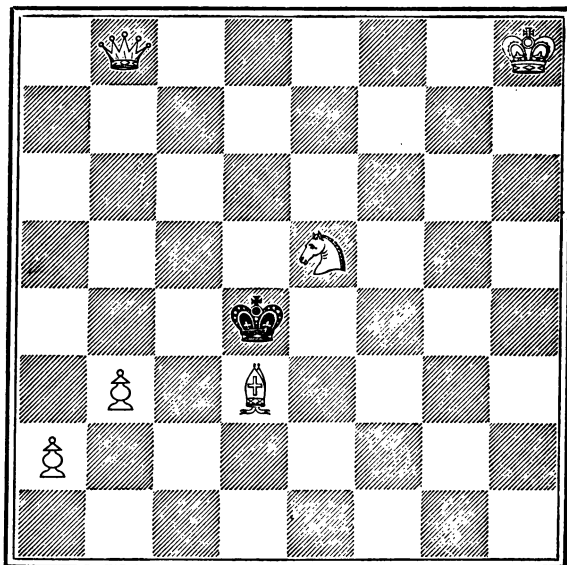


WHITE

White to play and mate in four moves.

No. CCXXXVIII.

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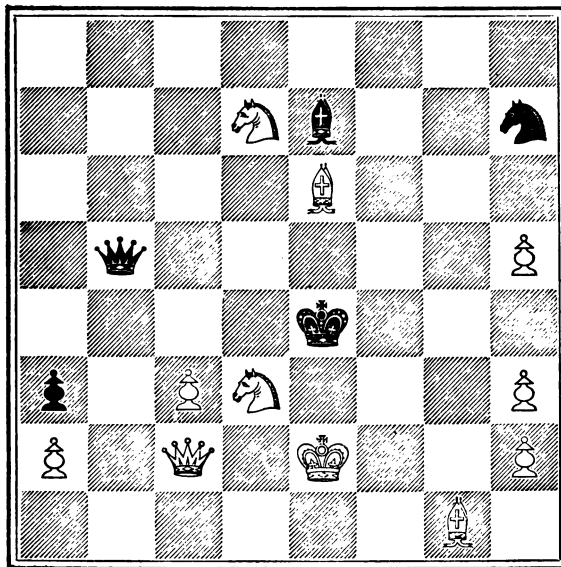


WHITE

White to play and mate in four moves.

No. CCXXXIX.

BLACK

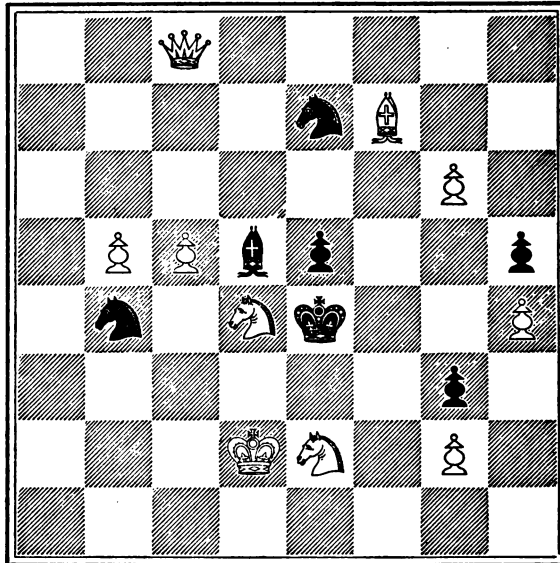


WHITE

White to play and mate in four moves.

No. CCXL.

BLACK

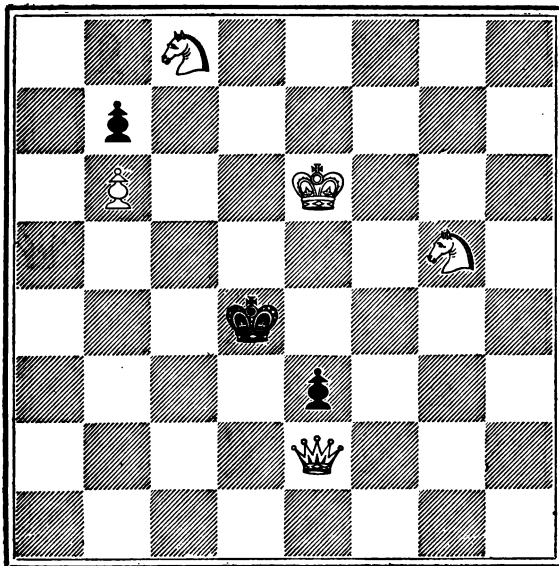


WHITE

White to play and mate in four moves.

No. CCXLI.

BLACK

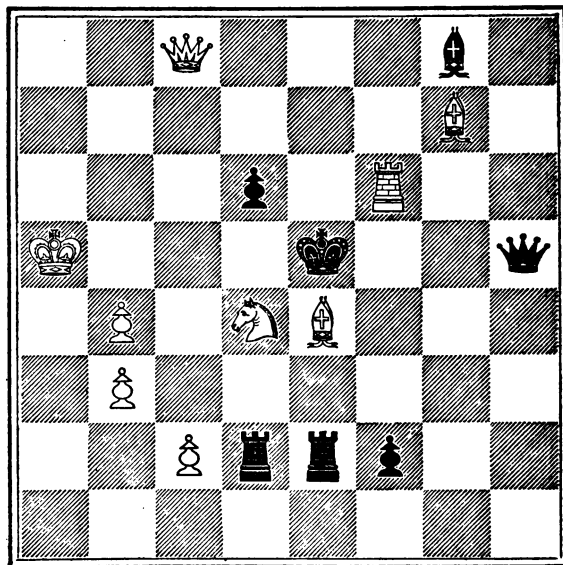


WHITE

White to play and mate in four moves.

No. CCXLII.

BLACK

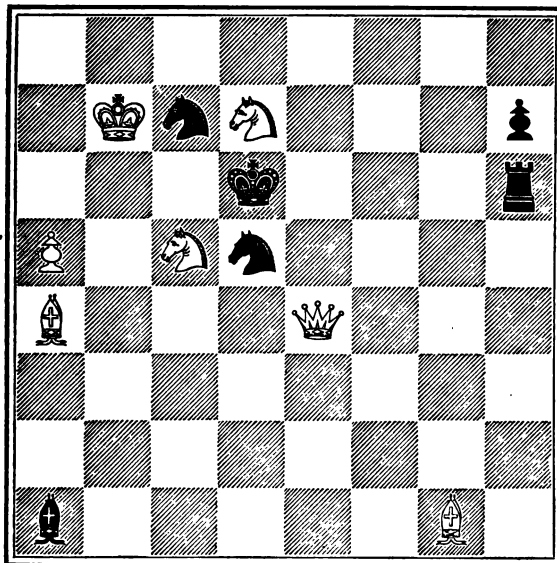


WHITE

White to play and mate in four moves.

No. CCXLIII.

BLACK

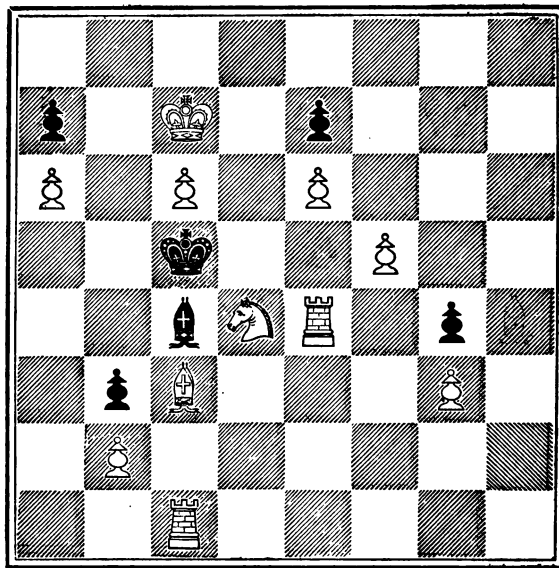


WHITE

White to play and mate in four moves.

No. CCXLIV.

BLACK

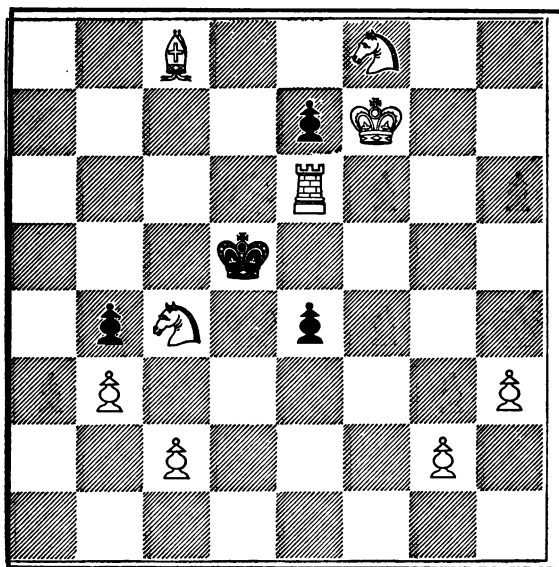


WHITE

White to play and mate in four moves.

No. CCXLV.

BLACK

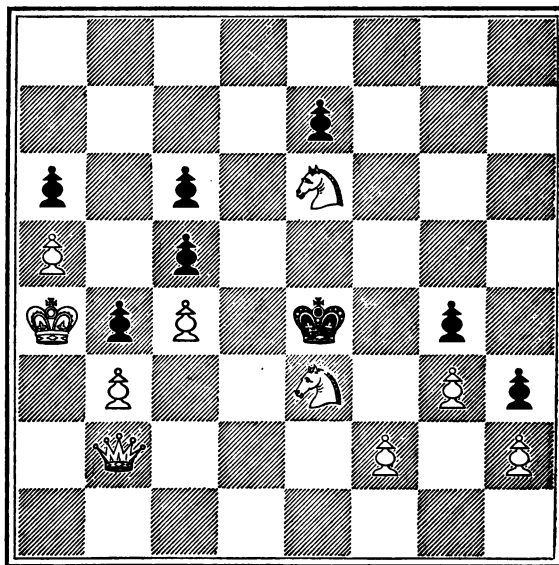


WHITE

White to play and mate in four moves.

No. CCXLVI.

BLACK

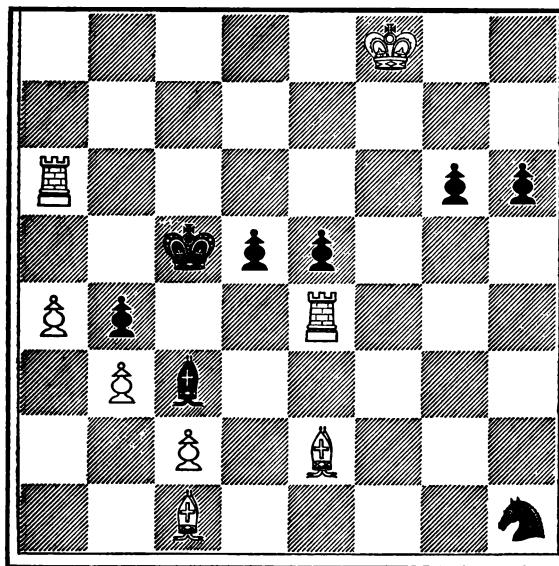


WHITE

White to play and mate in four moves.

No. 247.

BLACK

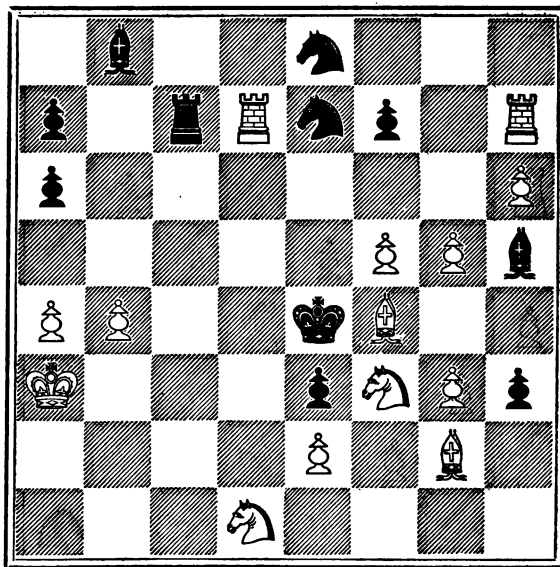


WHITE

White to play and mate in five moves.

No. 248.

BLACK

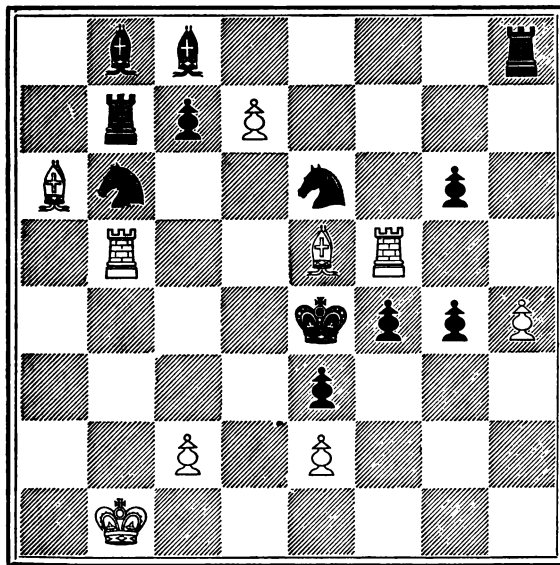


WHITE

White to play and mate in five moves.

No. 249.

BLACK

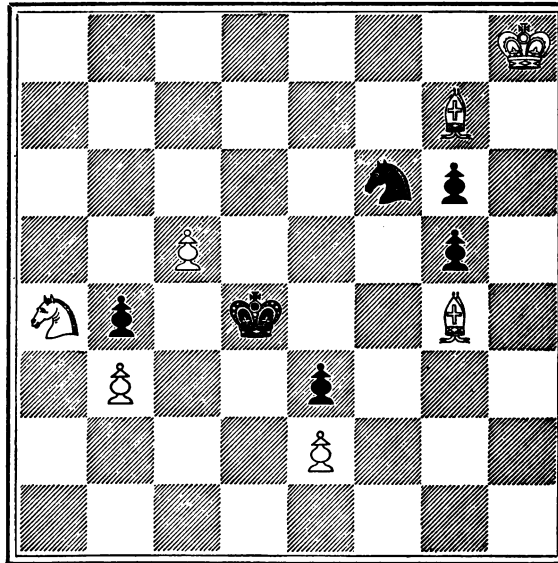


WHITE

White to play and mate in five moves.

No. 250.

BLACK

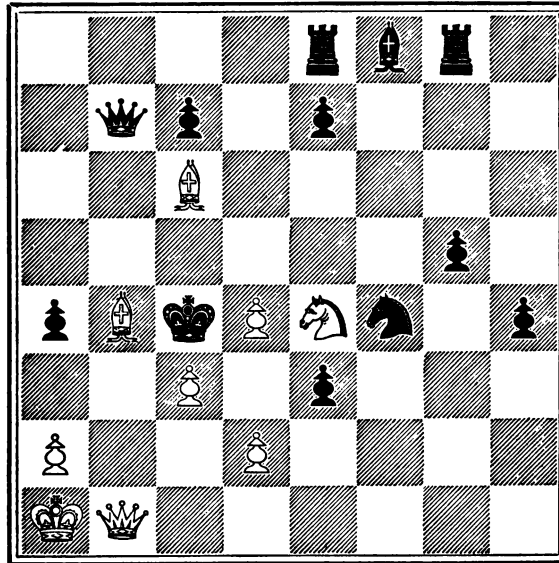


WHITE

White to play and mate in five moves.

No. 251.

BLACK

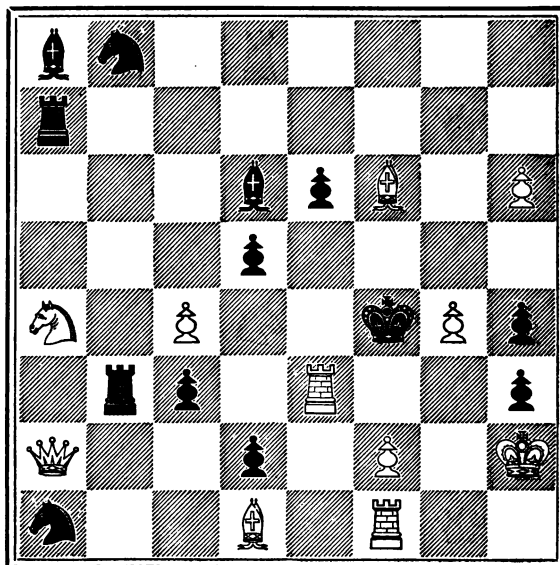


WHITE

White to play and mate in five moves.

No. 252.

BLACK

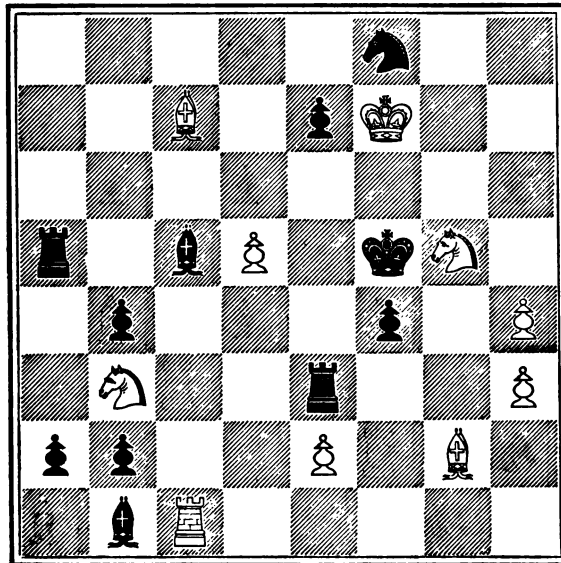


WHITE

White to play and mate in five moves.

No. 253.

BLACK

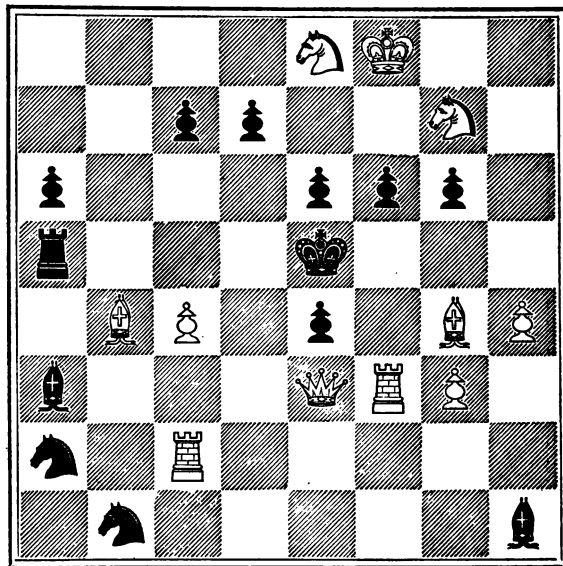


WHITE

White to play and mate in five moves.

No. 254.

BLACK

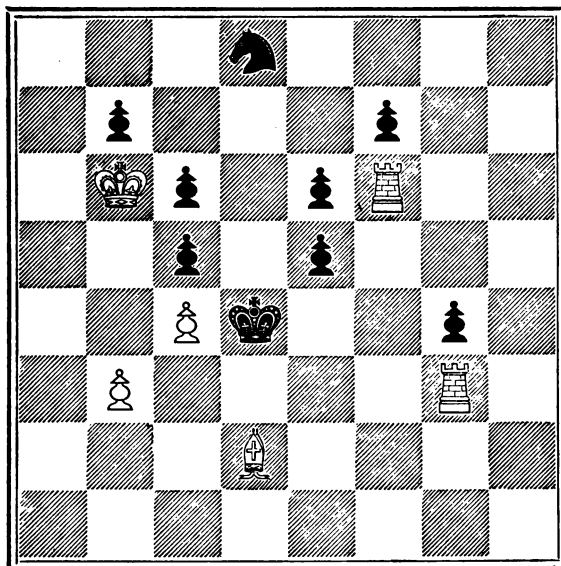


WHITE

White to play and mate in five moves.

No. CCLV.

BLACK

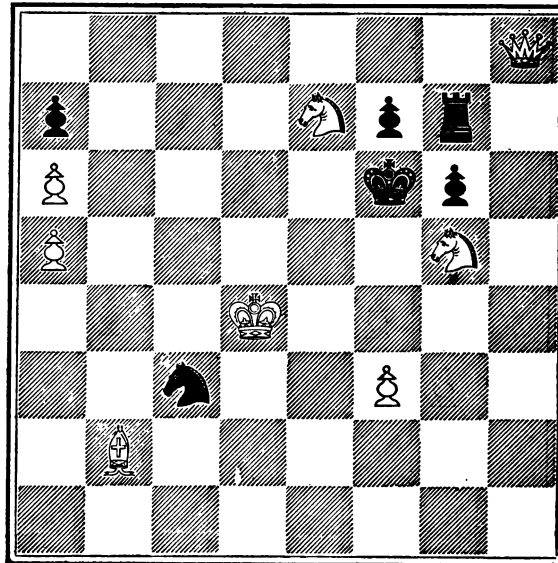


WHITE

White to play and mate in five moves.

No. CCLVI.

BLACK

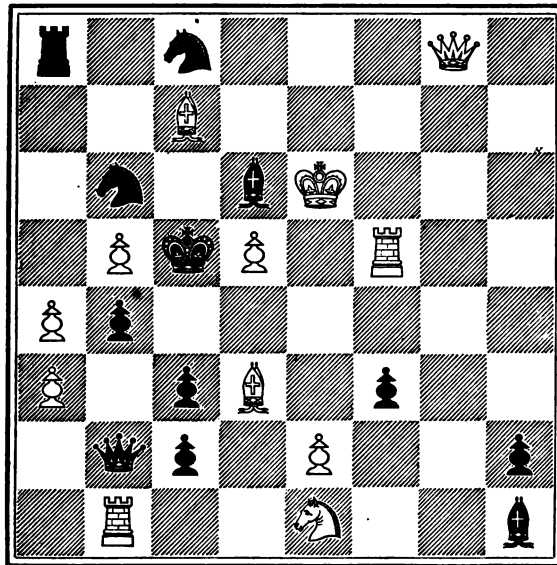


WHITE

White to play and mate in five moves.

No. CCLVII.

BLACK

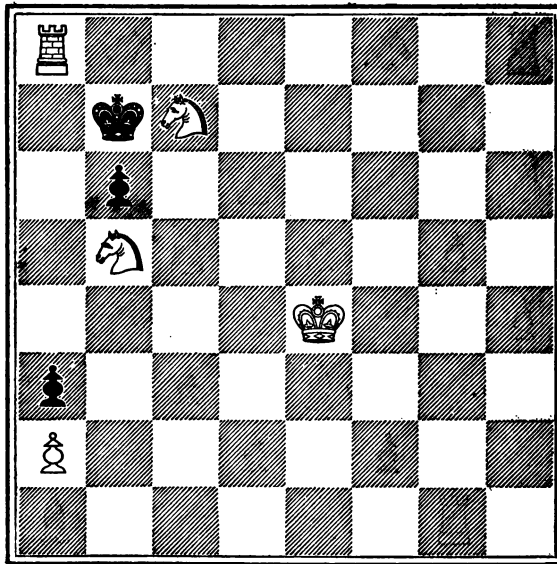


WHITE

White to play and mate in five moves.

No. CCLVIII.

BLACK

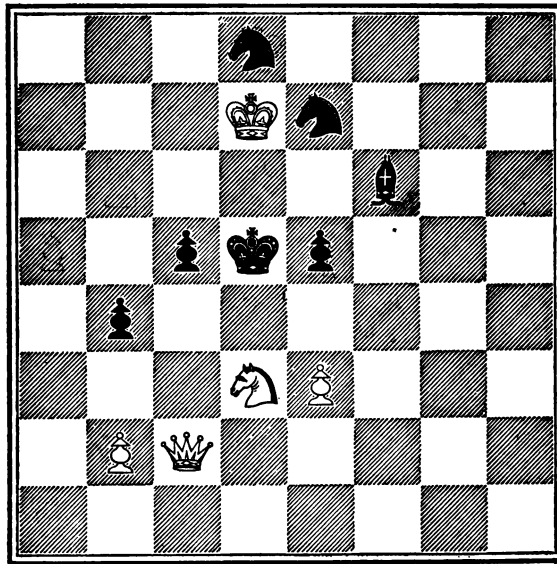


WHITE

White to play and mate in five moves.

No. CCLIX.

BLACK

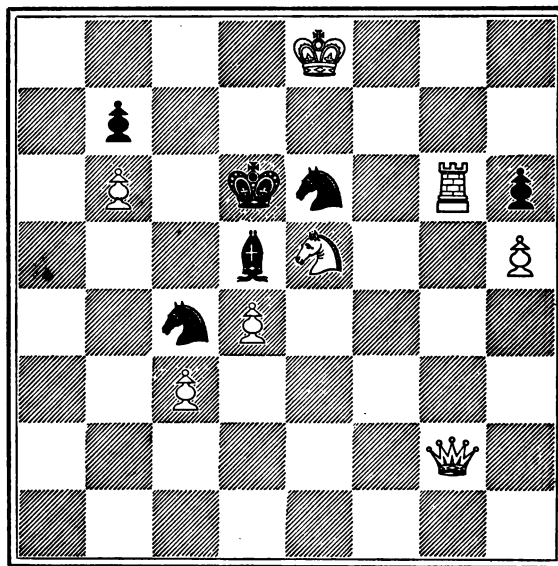


WHITE

White to play and mate in five moves.

No. CCLX.

BLACK

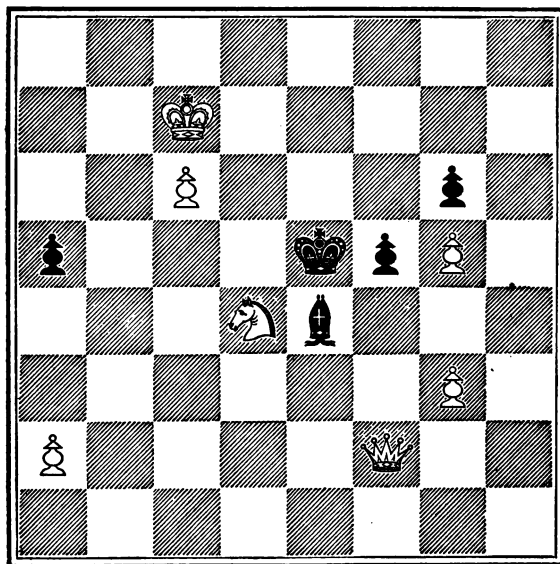


WHITE

White to play and mate in five moves.

No. CCLXI.

BLACK

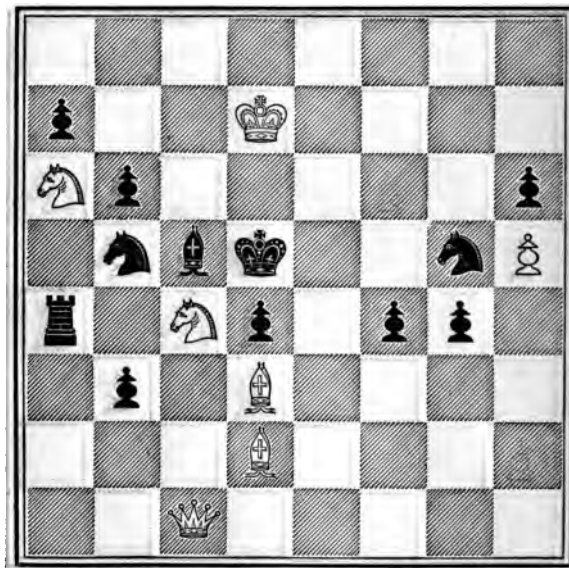


WHITE

White to play and mate in five moves.

No. CCLXII.

BLACK

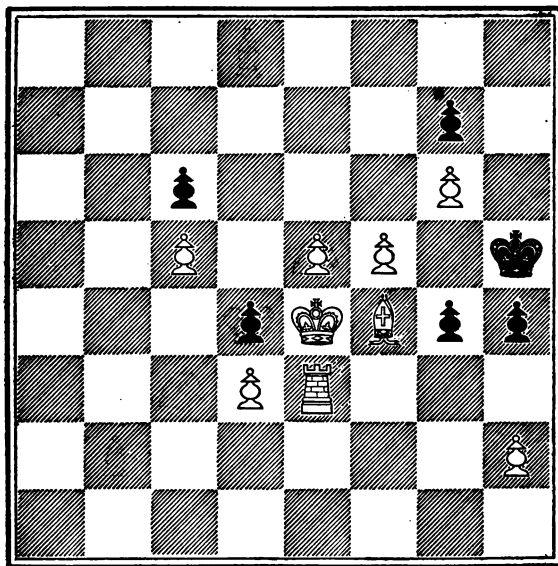


WHITE

White to play and mate in five moves.

No. COLXIII.

BLACK

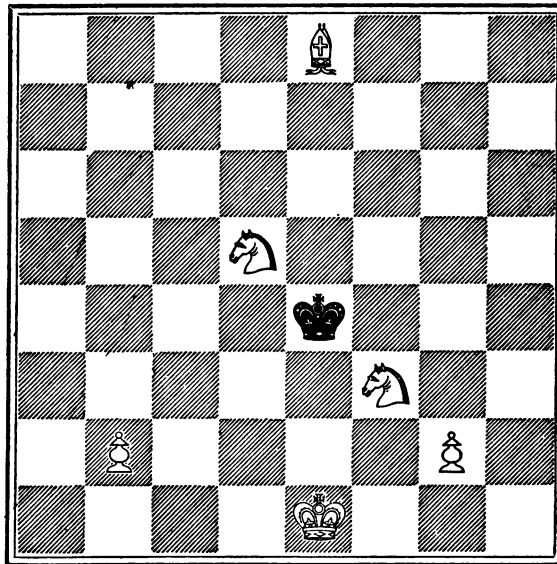


WHITE

White to play and mate in five moves.

No. CCLXIV.

BLACK

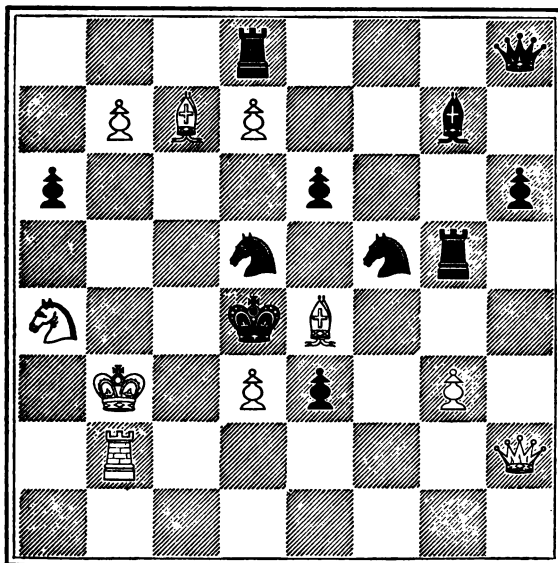


WHITE

White to play and mate in five moves.

No. CCLXV.

BLACK

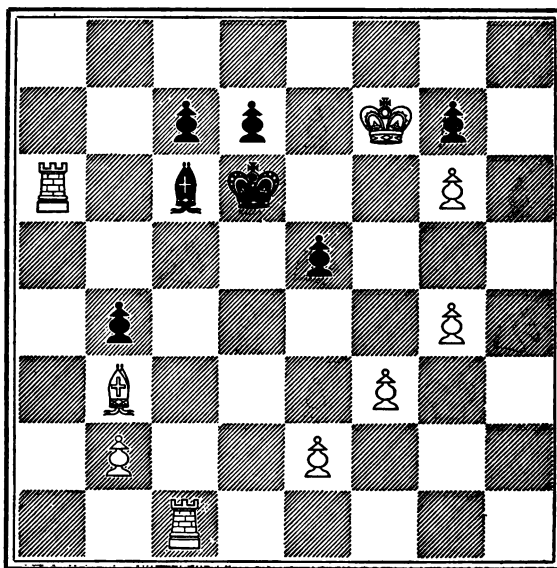


WHITE

White to play and mate in five moves.

No. 266.

BLACK

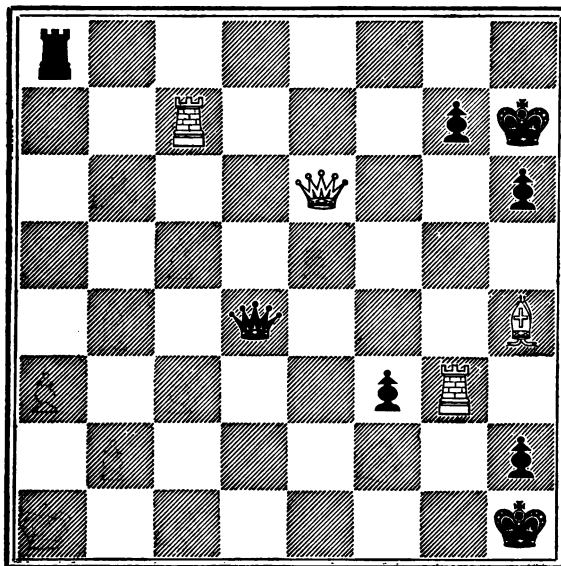


WHITE

White to play and mate in six moves.

No. 267.

BLACK

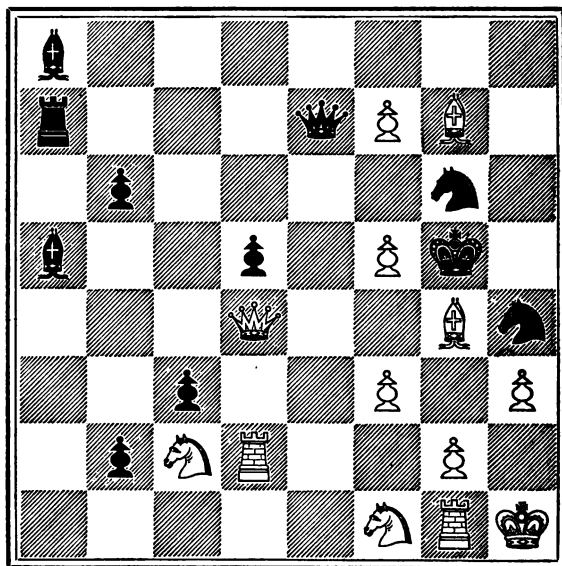


WHITE

White to play and mate in six moves.

No. CCLXVIII.

BLACK

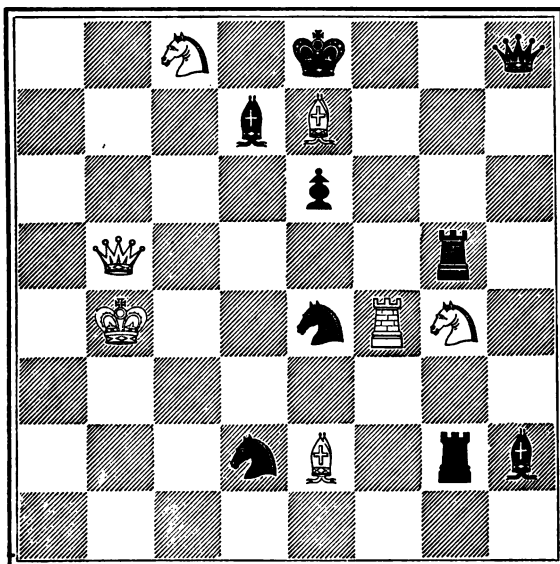


WHITE

White to play and mate in six moves.

No. CCLXIX.

BLACK

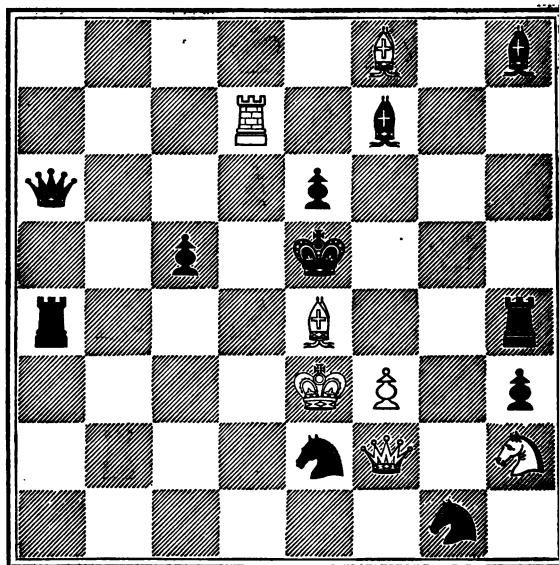


WHITE

White to play and mate in six moves.

No. CCLXX.

BLACK

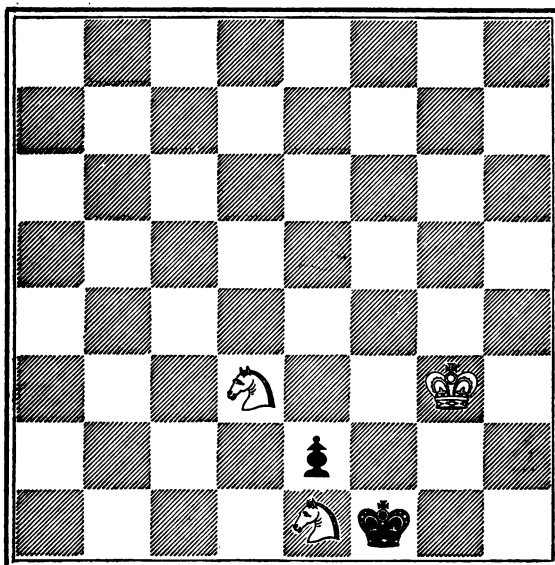


WHITE

White to play and mate in six moves.

No. CCLXXI.

BLACK

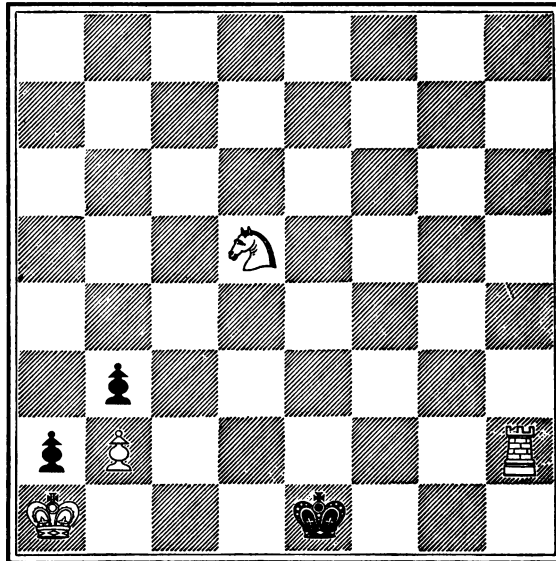


WHITE

White to play and mate in six moves.

No. CCLXII.

BLACK



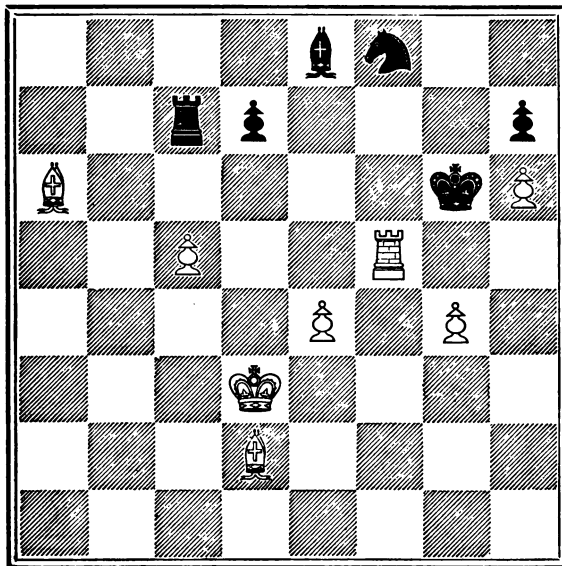
WHITE

White to play and mate in ten moves, without taking a Pawn.

PROBLEMS COMPOSED WITH H. MEYER.

No. 273.

BLACK

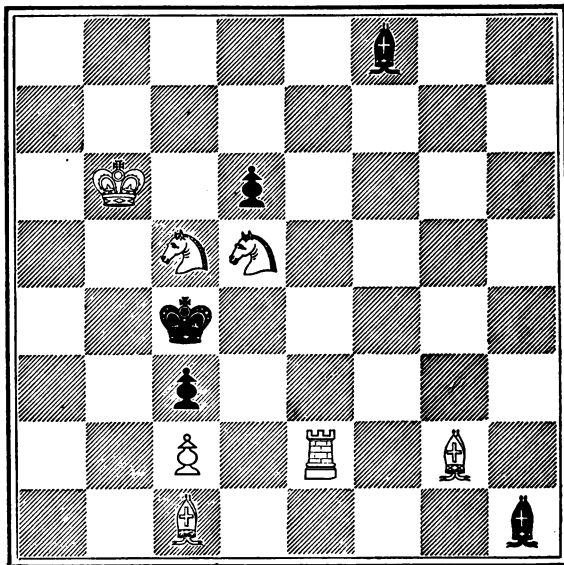


WHITE

White to play and mate in four moves.

No. CCLXXIV.

BLACK

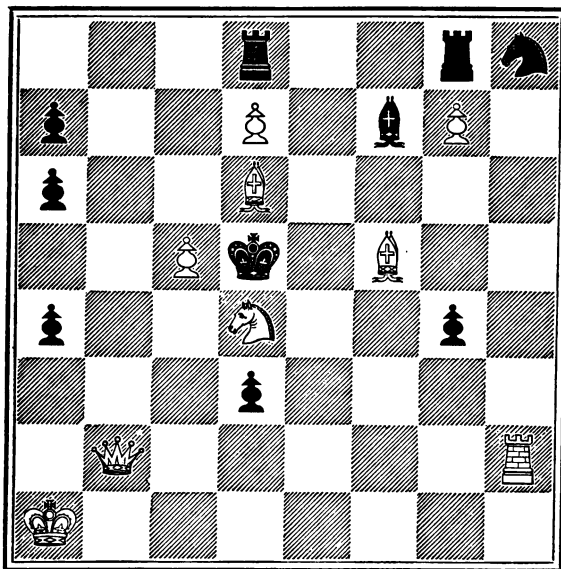


WHITE

White to play and mate in four moves.

No. CCLXXV.

BLACK

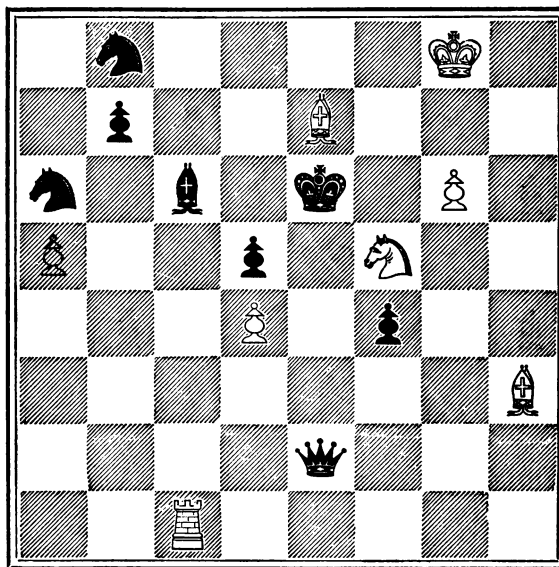


WHITE

White to play and mate in four moves.

No. 276.

BLACK



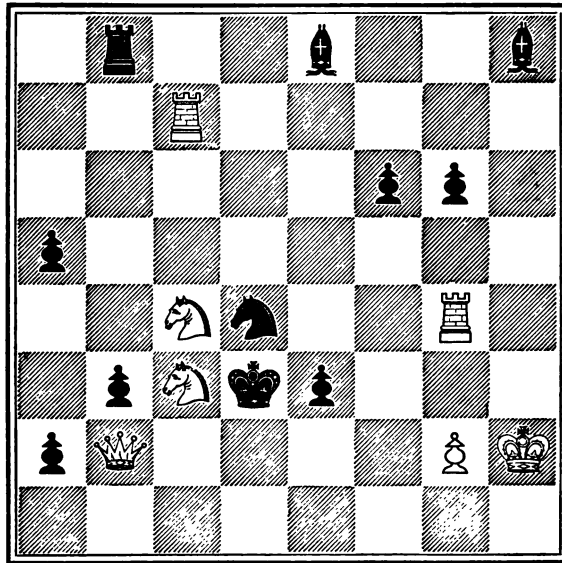
WHITE

White to play and mate in four moves.

PROBLEMS COMPOSED BY MESSRS. VICTOR GORGAS AND
JAMES PIERCE.

No. 277.

BLACK

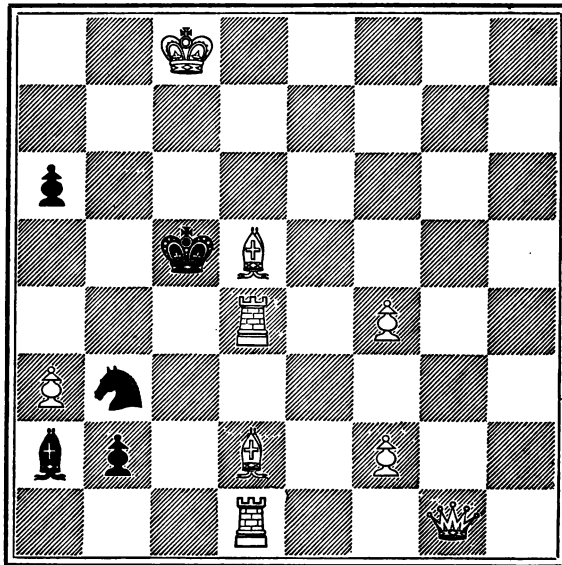


WHITE

White to play and mate in three moves.

No. 278.

BLACK

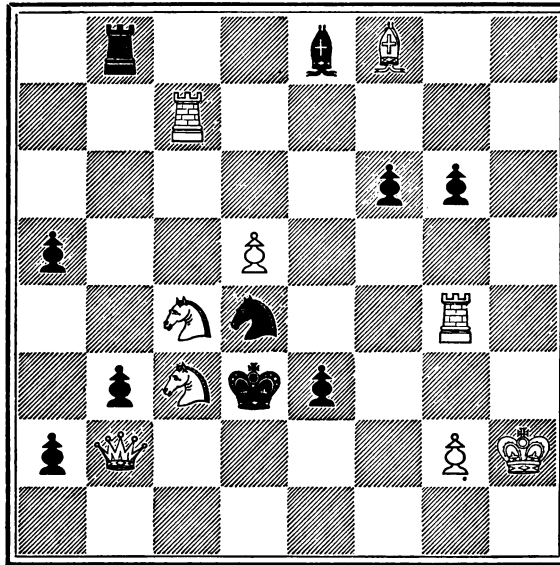


WHITE

White to play and mate in three moves.

No. 279.

BLACK

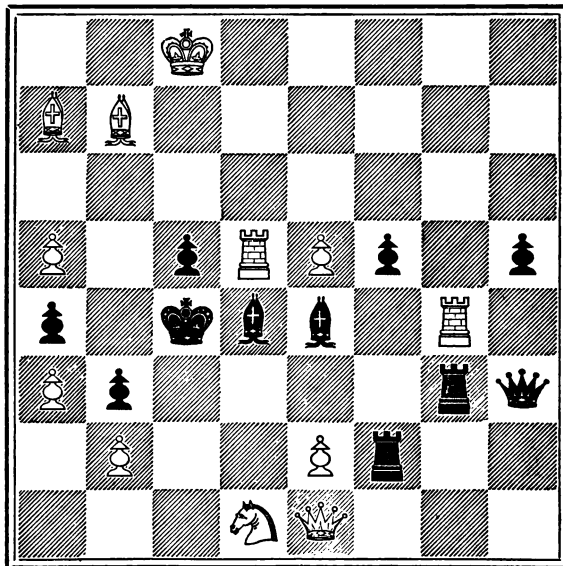


WHITE

White to play and mate in three moves.

No. 280.

BLACK

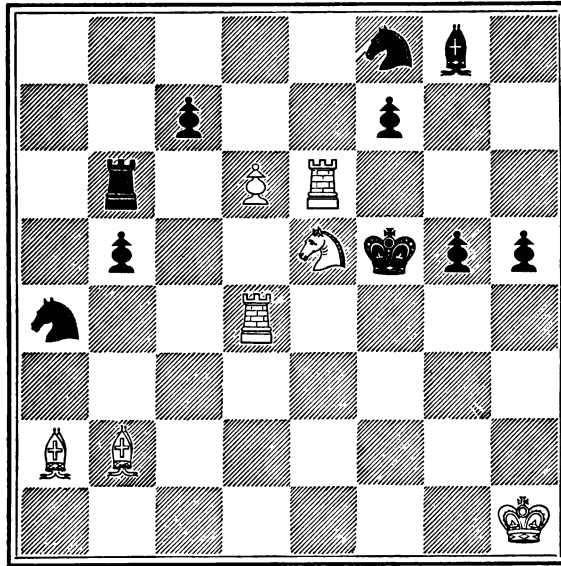


WHITE

White to play and mate in three moves.

No. 281.

BLACK

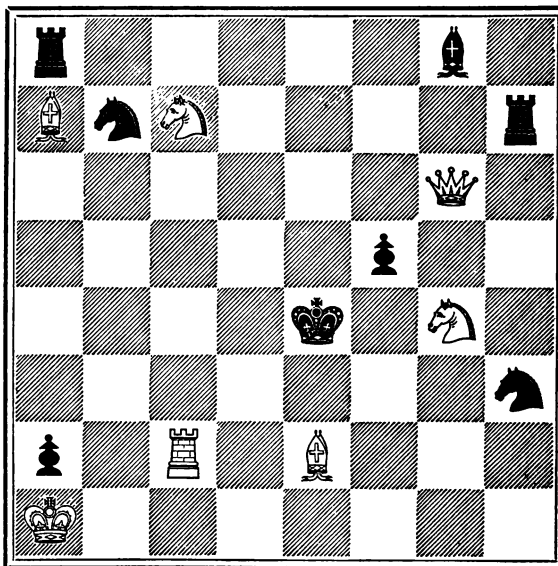


WHITE

White to play and mate in three moves.

No. 282.

BLACK



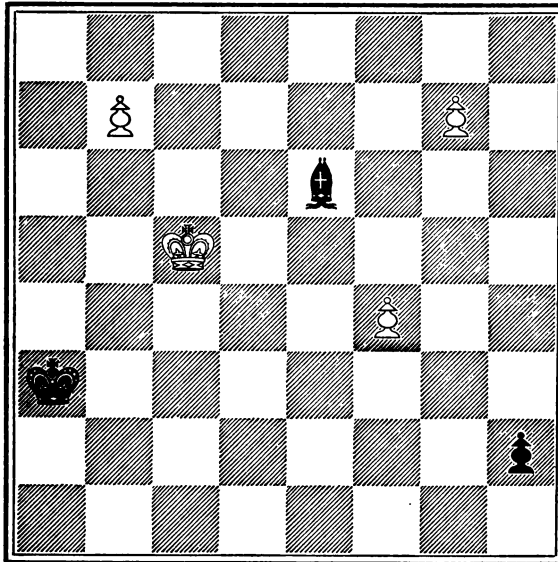
WHITE

White to play and mate in three moves.

CHess STUDIES BY W. T. PIERCE.

No. CCLXXXIII.

BLACK

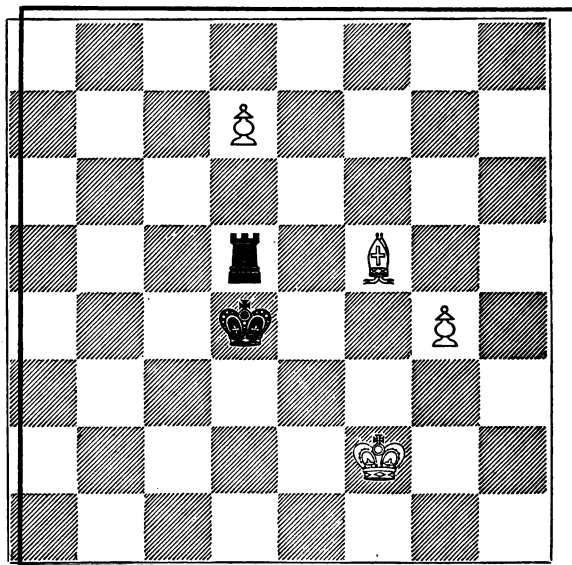


WHITE

White to play and win.

No. CCLXXXIV.

BLACK

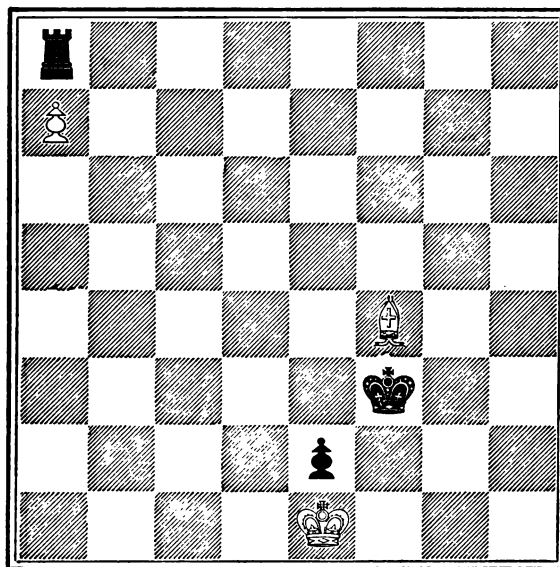


WHITE

White to play and win.

No. CCLXXXV.

BLACK

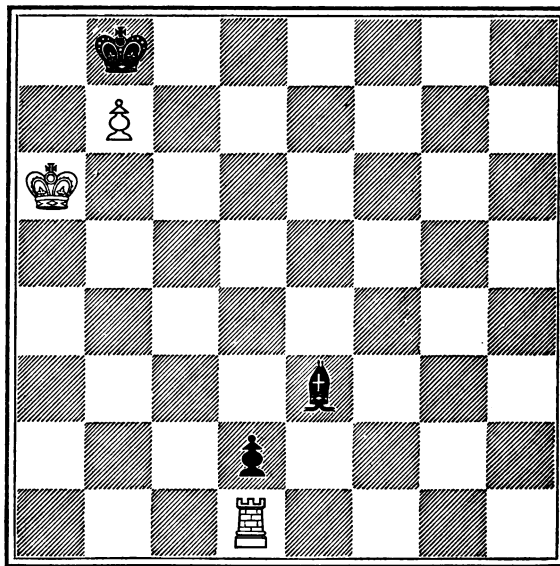


WHITE

White to play and draw.

No. CCLXXXVI.

BLACK

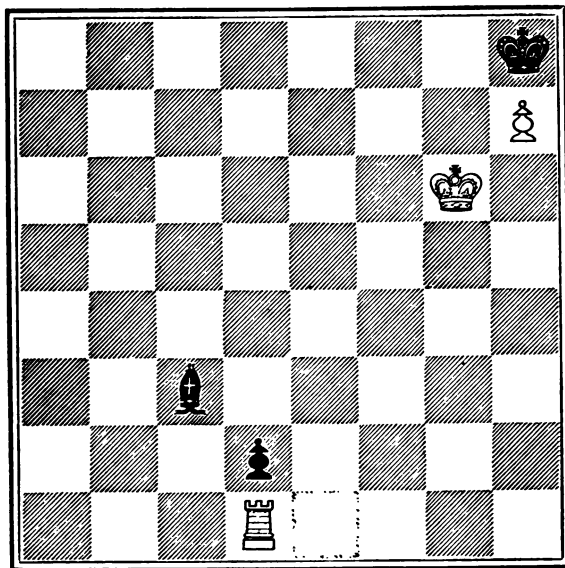


WHITE

White to play and obtain an easy winning position in five moves.

No. CCLXXXVII.

BLACK

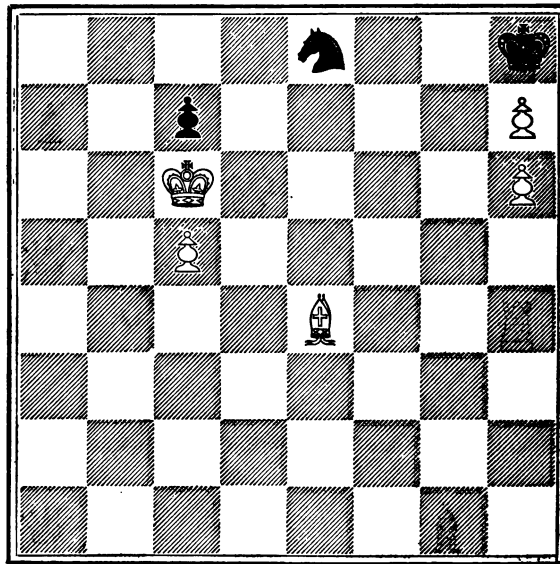


WHITE

White to play and win.

No. CCXC.

BLACK

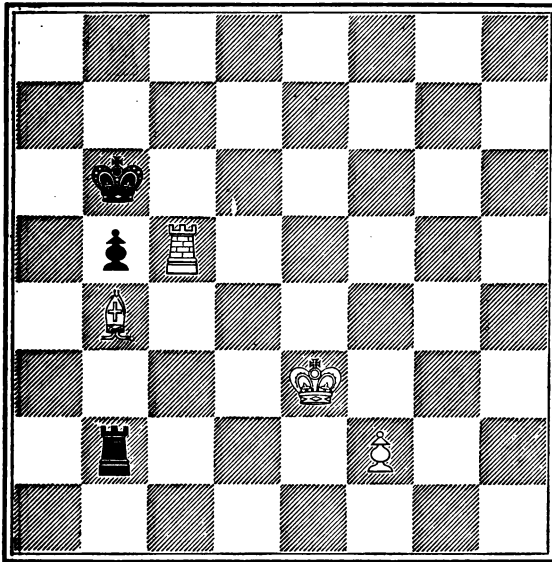


WHITE

White to play and win.

No. CCXCI.

BLACK

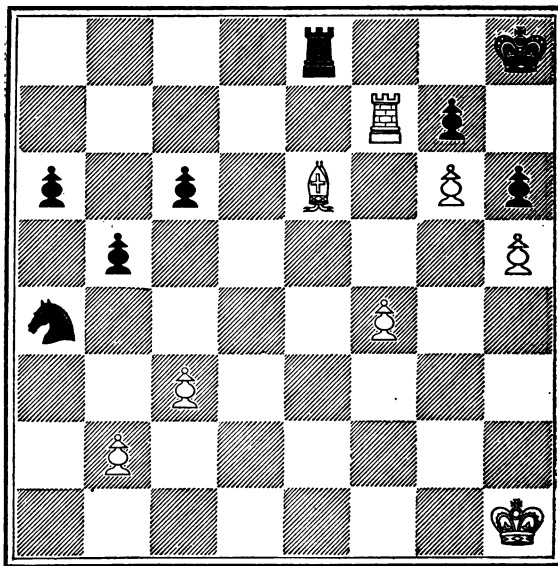


WHITE

White to play and win.

No. CCXCIV.

BLACK

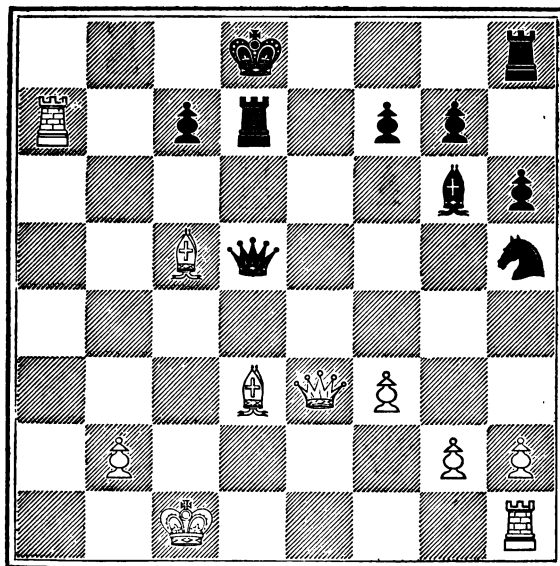


WHITE

White to play and win.

No. CCXCV.

BLACK

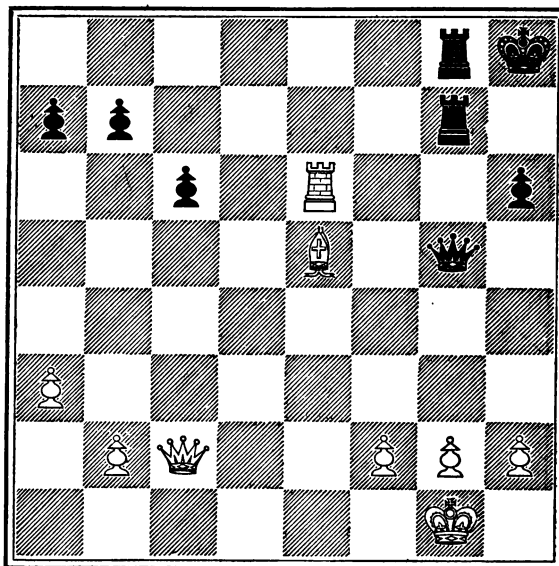


WHITE

White to play and win.

No. CCXCVI.

BLACK

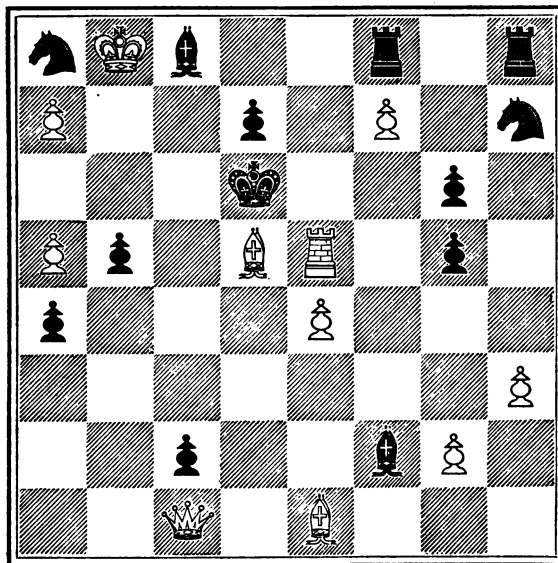


WHITE

White to play and win.

No. CCXCVII.

BLACK

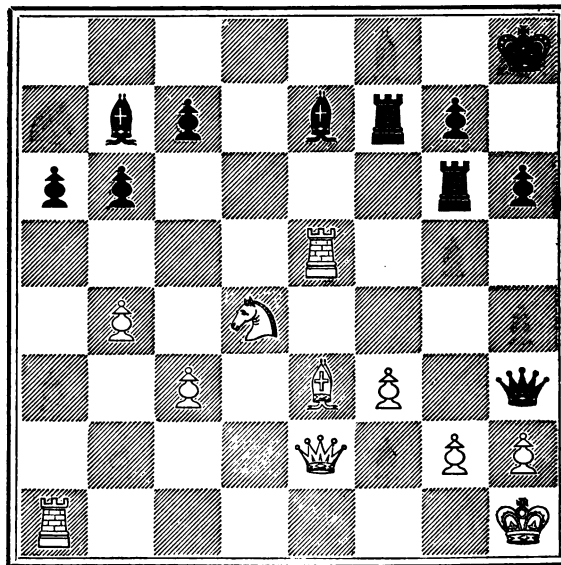


WHITE

White to play and draw.

No. CCXCVIII.

BLACK

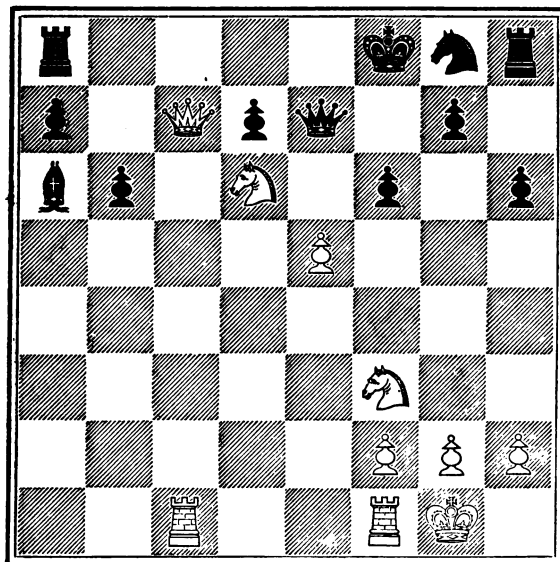


WHITE

Black to play and win.

No. CCXCIX.

BLACK

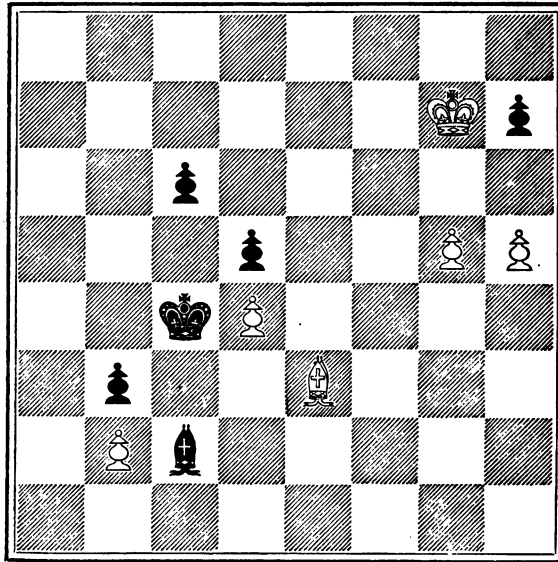


WHITE

White to play and win.

No. CCC.

BLACK



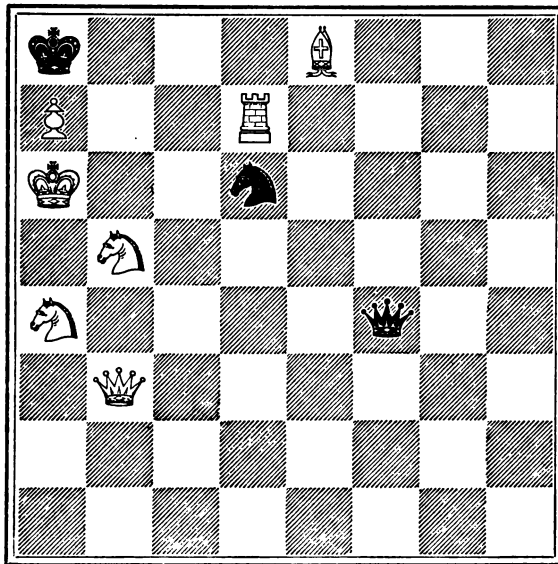
WHITE

White to play and draw.

The authors have much pleasure in adding this fine Problem to their collection.

PROBLEM BY H. F. L. MEYER,
Late Chess Editor of *Hannoversche Anzeigen*, *Echo Americano*, &c., &c.

BLACK



WHITE

White to play and self-mate in five moves.

SYDENHAM, November 1873.

TO MESSRS. J. AND W. T. PIERCE.

GENTLEMEN,

As you have done me the honour to inscribe a Problem to me, and as you have inserted our joint compositions, I hope you will do me the favour to insert at the end of your book the following self-mate, which I have chosen in order to exhibit at least one Problem of this class in your collection.

I am, Dear Sirs,

Yours faithfully,

H. F. L. MEYER.



SOLUTIONS TO PROBLEMS.



SOLUTIONS.

FRONTISPIECE PROBLEM.

WHITE

- 1 R to K R 2
- 2 Kt takes Kt
- 3 B to Q 5 ch
- 4 Kt to Q 2 ch
- 5 Q takes B mate

BLACK

- 1 Kt to K B 6, or (A) (B)
- 2 Q to Q 2 (a)
- 3 B takes B best
- 4 K moves

(a)

- 3 Q to K Kt 2
- 4 Kt to Kt 5 dbl ch
- 5 Q mates

- 2 Q to K sq (b)
- 3 Q to Kt 3 ch
- 4 K moves

(b)

- 3 Q to K Kt 2
- 4 Kt to K sq dis ch
- 5 Kt mates

- 2 P to Q 4 (c)
- 3 P to Q 7
- 4 K moves

(c)

- 3 Q to B 7 ch
- 4 Kt mates

- 2 K to B 4
- 3 K moves

(A)

- 2 R takes Q
- 3 R takes Q P
- 4 Q to Kt sq
- 5 Q mates

- 1 Q to B 7
- 2 P to Q 7 (d)
- 3 Kt to Q 6
- 4 Any move

(d)

- 3 Q to K 6
- 4 B to R 7
- 5 B takes Kt mate

- 2 Kt (from B sq) to Kt 3 (e)
- 3 Kt takes Kt
- 4 R covers

WHITE	(e)	BLACK
3 R to B 6		2 Kt (from K 4) to Kt 3 (f)
4 B to K 5 ch		3 Kt takes B P best
5 Q mates		4 Kt takes B
	(f)	2 Kt to K Kt 5 (g)
3 R to B 4		3 Kt takes K P
4 Q to Kt 2 ch		4 Kt takes Q
5 B mates by discovery	(g)	2 Kt to B 6 (h)
		3 Kt takes Q
3 Q to K 6 ch		4 K moves
4 B to R 7 ch	(h)	2 R to Kt 3
5 Kt mates		3 R to Kt 7
		4 Kt takes R
3 R to B 4	(B)	1 P to Q 7
4 B to B 5 dis ch		2 Q takes B
5 Q takes Kt mate		3 Kt covers
2 B to Q 5 ch		
3 Q to Kt sq ch		
4 Q mates		

IN TWO MOVES.

-
- No. 1. 1 R to Q B 6
No. 2. 1 P to Kt 5
No. 3. 1 Q R to Kt 4
No. 4. 1 Q to R 4
No. 5. 1 Q to Kt 5
No. 6. 1 Kt to B 2
No. 7. 1 Kt to Q 5
No. 8. 1 P to K 6
No. 9. 1 Q to B 2
No. 10. 1 R to K 4
-
- No. XI. 1 B to B 5
No. XII. 1 B to B 8
No. XIII. 1 Q to K Kt 4
No. XIV. 1 Kt to Kt 4
No. XV. 1 Q to B 8
No. XVI. 1 Q to R 5
No. XVII. 1 B takes K R P
No. XVIII. 1 B to B 5
No. XIX. 1 Kt to K 2
No. XX. 1 Q to K 4
No. XXI. 1 Q to K 7
No. XXII. 1 Kt to B 3

IN THREE MOVES.

No. 23.

WHITE
 1 B to K 6
 2 P to B 3
 3 Kt or B mates

BLACK
 1 P takes B
 2 P takes Kt, or moves

No. 24.

1 B takes P
 2 B to K R 2
 3 B mates

1 P to Kt 4
 2 P takes R

No. 25.

1 Q to B 6
 2 Kt to B 4 ch
 3 P Knights, mate

1 P takes Q, or (a)
 2 K moves

(a)

2 Kt to K 7 ch
 3 P Knights, mate

1 R takes Q
 2 K moves

No. 26.

1 B to Q 3
 2 P takes P
 3 Kt mates

1 P takes B, or (a)
 2 K moves

(a)

2 B to B 4 ch
 3 P or Kt mates

1 K to K 3, or P to K 6, or
 B 5, or P takes P
 2 K moves

No. 27.

1 Q to K 7
 2 Kt to B 5 ch
 3 B mates

1 R takes Q, or (a) (b)
 2 K moves

(a)

2 Kt to B 2 ch
 3 Kt mates

1 B takes Q
 2 K moves

(b)

2 B to B 2
 3 B or Kt mates

1 K to B 5
 2 Any move

No. 28.

WHITE

- 1 Q to R 3
2 P to K 4 ch
3 B mates

BLACK

- 1 Q takes Q best
2 K takes P, or moves

No. 29.

- 1 B to Q Kt 3
2 Kt to Kt 5 ch
3 R mates

- 1 P takes B (a)
2 K to Q 4

(a)

- 2 R to K 5
3 B or Kt mates

- 1 R takes B
2 Any move

No. 30.

- 1 Kt to Q 8
2 K to Kt 5
3 Kt mates

- 1 K takes B
2 K moves

No. 31.

- 1 B to K B 3
2 R to Q 6 ch
3 B mates

- 1 R takes B, or (a)
2 Kt takes R

(a)

- 2 R to Q 5 ch
3 P to Q 3 mate

- 1 P to K 6, or (b)
2 K to B 5

(b)

- 2 B to B 2 ch
3 P mates

- 1 P takes B
2 K moves

No. 32.

- 1 Q takes P
2 R takes Kt ch
3 Q mates

- 1 R to Q sq, or K to R 3, or
P to R 5, or (a) (b)
2 P takes R or covers

(a)

- 2 R takes P ch
3 Kt discovers mate, or
Q mates

- 1 R to R sq, or B sq
2 K moves

(b)

- 2 Q to Q 4 ch
3 Q mates

- 1 K to B 4, or Kt moves
2 K moves

WHITE
1 R takes P
2 B to Q 4
3 R to Kt 4 mate

2 R to K 5 ch
3 P mates

2 R to Q 3
3 P or R mates

1 B to Q 7

2 Q to Q 2
3 P or Kt mates

2 Q takes K P ch
3 Q, B or P mates

2 Kt to Kt 6
3 P to K 4 mate

1 Kt to Q B 3
2 Q to K 4 ch
3 Q or B mates

2 B to Q 6 ch
3 Q mates

1 Q to K sq
2 Q to B sq
3 Q, Kt or P mates

2 Q takes Q ch
3 Kt or Q mates

No. 43.

BLACK
1 P takes R (a)
2 K moves

(a)

1 K to K 5 (b)
2 K to B 5

(b)

1 P to K 4
A Any move

No. 44.

1 K takes Kt, K to Q 5, R
to K sq, R to Q B 4, or
P to Q B 4, or (a)
2 Any move

(a)

1 P to K B 4, or B to R 3,
or (b)
2 Any move

(b)

1 P to Q B 6
2 K to Q 4

No. 45.

1 K moves, or Q takes B
2 K moves

(a)

1 Q takes Kt
2 K moves

No. 46.

1 B to K 7 (a)
2 Any move

(a)

1 Kt to K 7
2 Any move

No. 47.

WHITE
1 Kt to Q B 5
2 Kt to Q B 6 ch
3 B mates

2 R takes P
3 Kt mates

2 B to K 4
3 Kt dis mate

BLACK
1 K takes R (a)
2 K moves
(a)
1 Kt takes P, or Kt to K 6 (b)
2 Any move

(b)
1 Kt takes R
2 Aught

No. 48.

1 B to B 2
2 Kt to Q 3 dis ch
3 Q mates

2 Q to Kt 7 ch
3 Q or B mates

1 K to K 4 dis ch (a)
2 K moves
(a)
1 R takes Q Kt P
2 P covers, or K moves

No. 49.

1 R to K 5 ch
2 Q to Q B 5 ch
3 B mates

2 Q to B 5 ch
3 Q mates

1 K takes R (a)
2 K moves

(a)
1 K to Q 3 or Q B 5
2 K moves

No. 50.

1 R to Q 8
2 P takes B
3 R mates

2 R to Q Kt 8
3 P or B mates

1 B to B 3 (a)
2 K takes Kt

(a)
1 B or K to Kt 2
2 Any move

No. 51.

1 R to K 6
2 B to Kt 5 ch
3 P mates

1 Any move
2 K takes B

- | WHITE | BLACK |
|--------------------|---------------------|
| 1 Q to Q Kt 5 | 1 K takes P (a) |
| 2 Kt to K 7 dis ch | 2 K moves |
| 3 Q or Kt mates | (a) |
| | 1 K to Q 5 (b) |
| 2 Q to B 5 ch | 2 K moves |
| 3 Kt to K 3 mate | (b) |
| | 1 B takes P on Kt 6 |
| 2 Kt to K 3 dis ch | 2 K to B 5 |
| 3 P takes B mate | |

- | No. 53. | |
|-----------------|----------------|
| 1 B to Q R 3 ch | 1 K to K 4 (a) |
| 2 R to K B 6 | 2 Any move |
| 3 B mates | (a) |
| | 1 K to Q B 3 |
| 2 B to K B 8 | 2 Any move |
| 3 R mates | |

- | No. 54. | |
|-------------------------|-------------------------------|
| 1 B to B 4 ch | 1 K takes R, or (a) |
| 2 Q to Kt 3 ch | 2 K moves |
| 3 Q mates | (a) |
| | 1 B takes B |
| 2 Q to K Kt 6 ch | 2 K moves |
| 3 Q mates | |
| Or Black playing first. | |
| 1 R to R 8 ch | 1 B covers (best) |
| 2 Q to B 8 ch | 2 Q or R covers, or R takes Q |
| 3 R takes B mate | |

- | No. 55. | |
|----------------|-------------|
| 1 Q to B 8 | 1 Q takes Q |
| 2 Kt to B 6 ch | 2 K to K sq |
| 3 P mates | |

- | No. 56. | |
|---------------|------------------|
| 1 Q to Q Kt 7 | 1 B takes B (a) |
| 2 Q takes K P | 2 Any move |
| 3 Q mates | (a) |
| | 1 Any other move |
| 2 Q to Kt 3 | 2 Any move |
| 3 Q mates | |

No. 57.

WHITE	BLACK
1 B to Kt 3	1 R to Q Kt 2
2 R takes R P ch	2 K or R takes R
3 R mates	

No. 58.

1 Q takes P on Q B 7	1 K to Q 6 (a)
2 B takes Kt	2 K takes B
3 Q mates	
	(a)
	1 K to B 5 (b)
2 B to K 4 dis ch	2 K to Kt 4
3 B to Q 3 mate	
	(b)
	1 K to B 7 or Kt moves
2 B to Kt 5 dis ch	2 Any move
3 Q mates	

No. 59.

1 Kt to B 2	1 P to Kt 6
2 R to Q R 8	2 P takes Kt
3 R mates	

No. 60.

1 Kt to Kt 6 ch	1 K moves
2 P to K 4	2 Any move
3 Kt mates, or P discovers mate	

No. 61.

1 R takes P on K B 7	1 Kt takes R
2 R to R 5 ch	2 Any move
3 Kt or R mates	

No. 62.

1 B to K 6	1 K takes B (a)
2 Kt to B 6 dis ch	2 K to B 2
3 P mates	
	(a)
	1 K to Q 5
2 Kt to B 2	2 Any move
3 R mates	

No. 63.

1 Kt to B 2	1 B to Q 7 (a)
2 P to Kt 3	2 Any move
3 Kt mates	
	(a)
	1 K takes Kt
2 Kt takes P ch	2 K moves
3 B mates	

No. 64.

- | WHITE | BLACK |
|------------------------------|----------------------|
| 1 Q takes K P ch | 1 K to B 6 (a) |
| 2 Q takes B ch | 2 Kt takes Q |
| 3 Kt to Kt 5 mate | |
| | (a) |
| | 1 R, B or Kt takes Q |
| 2 Kt to B 6, Kt 5, or B 2 ch | 2 K moves |
| 3 B or R mates | |

No. 65.

- | | |
|---------------------|------------|
| 1 Kt to Kt 4 | 1 K moves |
| 2 Q to B sq, or R 6 | 2 Any move |
| 3 Q mates | |

No. 66.

- | | |
|-------------|-------------|
| 1 B to K sq | 1 Q takes B |
| 2 Kt to R 7 | 2 Any move |
| 3 Kt mates | |

No. 67.

- | | |
|-------------|-----------|
| 1 Kt to Q 4 | 1 K moves |
| 2 Kt to Q 7 | 2 K moves |
| 3 Kt mates | |

No. 68.

- | | |
|--------------------|-------------------------|
| 1 Q takes K R P | 1 P takes P on B 4 (a) |
| 2 R to Kt 4 ch | 2 Kt takes R or K moves |
| 3 Kt or Q mates | |
| | (a) |
| | 1 P takes P on K 2 (b) |
| 2 Kt to Q 6 ch | 2 Any move |
| 3 R dis mate | |
| | (b) |
| | 1 K takes Kt |
| 2 R to Kt 7 dis ch | 2 K moves |
| 3 Q mates | |

No. 69.

- | | |
|-----------------|-----------------|
| 1 Q to Kt 6 | 1 R takes Q (a) |
| 2 Kt takes R | 2 Kt moves |
| 3 Kt mates | |
| | (a) |
| | 1 Kt to Kt 4 |
| 2 Kt takes P | 2 Any move |
| 3 Kt or Q mates | |

No. 70.

- | | |
|---------------------|-------------------|
| 1 R to Q 8 | 1 B to Q 3 (best) |
| 2 Kt to Q B 5 | 2 Any move |
| 3 Mates accordingly | |

No. 71.

WHITE	BLACK
1 R to K R sq	1 B to Kt 6
2 Q to K Kt sq	2 B or K moves
3 Q mates	

No. 72.

1 B to K 5 ch	1 K to Q 2 (a)
2 P to B 6 dis ch	2 K moves
3 R mates	

(a)

2 R to R 8	1 K to K 2 (b)
3 P dis mate	2 K moves

(b)

2 R takes P	1 K takes B (c)
3 R mates	2 Any move

(c)

2 R to R 3	1 K to B 4
3 B mates	2 Any move

No. 73.

1 R takes B	1 K or P takes R, or B or Kt moves (a)
2 R takes P	2 Any move
3 B or R mates	

(a)

2 R at B 4 takes B	1 B to Kt 5
3 B mates	2 Kt moves

No. 74.

1 Q to B 7 ch	1 K to Q 5 (best)
2 Q to B 3 ch	2 K takes Q
3 B mates	

No. 75.

1 Q to Q Kt sq	1 P to Kt 3 (a)
2 Q to Kt 5	2 Any move
3 Kt or Q mates	

(a)

2 Q takes Kt	1 P to Kt 4 (b)
3 Q or Kt mates	2 Any move

(b)

2 R to Kt 5 ch	1 Kt to R 5
3 Q mates	2 P takes R

No. 76.

WHITE
 1 P to Q 3
 2 R to B 4
 3 R mates

BLACK
 1 R takes P
 2 Any move.

No. 77.

1 Q takes Kt
 2 B takes P ch
 3 R mates

1 R takes Q
 2 Q takes B

No. 78.

1 Q to R 6
 2 B to K 5
 3 Q mates

1 P to Q 4
 2 K takes B or P

No. 79.

1 Kt to B 3 ch
 2 Kt to B 2
 3 B mates

1 P takes Kt
 2 K takes R

No. 80.

1 R takes K P
 2 Q takes P ch
 3 Mates

1 K takes R (a)
 2 Any move

(a)

1 P takes R, or P to B 5, or
 P to Q 4, or (b)
 2 Any move

(b)

1 Q to K 3 (c)
 2 Any move

(c)

1 Kt to B 6
 2 K takes B

2 Q to B 5 ch
 3 Mates

2 R takes R ch
 3 Mates

2 Q takes Kt ch
 3 Kt to Kt 6 dbl ch and
 mate

No. 81.

1 Kt takes P
 2 R to R 8
 3 B mates

1 K takes R (a)
 2 K moves

(a)

1 K to B 4
 2 K moves

2 R takes P on Kt 2
 3 R or B mates

No. 82.

WHITE
 1 B takes B P
 2 R to Q Kt 4
 3 R or B mates

BLACK
 1 K moves
 2 K moves

No. 83.

1 Q to K 7
 2 Q to Kt 4
 3 Q mates

1 P to B 5 (a)
 2 Any move

(a)

1 K B moves (b)
 2 Any move

2 Q to B 6
 3 P or Q mates

(b)

1 B to K 5
 2 K moves

2 Q takes K B P ch
 3 Q mates

No. 84.

1 Kt to Q B 4
 2 Kt to K B 4
 3 R or B mates

1 Any move
 2 Any move

No. 85.

1 Kt to B 2 ch
 2 Kt to K 7
 3 R or B mates

1 K takes P (a)
 2 Any move

(a)

1 K to B 4 (b)
 2 Any move

2 Kt takes P
 3 R mates

(b)

1 K to B 5
 2 Any move

2 B to Q 6
 3 R or B mates

No. 86.

1 R to K R 4
 2 Kt to K Kt 4, or K 4
 3 Kt mates, or discovers mate

1 Anything
 2

No. 87.

1 Kt to Q B 5 ch
 2 Q to Q Kt 3
 3 Q, R or P mates accordingly

1 K to Q B sq
 2 Aught

No. 88.

- | WHITE | BLACK |
|---------------------|---------------------|
| 1 Kt takes P at K 4 | 1 K to K 4 (a) |
| 2 Kt to Q 6 | 2 Any move |
| 3 Mates | |
| | (a) |
| | 1 P takes Kt dis ch |
| 2 Kt to K 6 dis ch | 2 K to Q 4 |
| 3 Kt takes P mate | |

No. 89.

- | | |
|-------------|----------------------|
| 1 Kt to Q 6 | 1 B to Q Kt 3 (best) |
| 2 B to K sq | 2 Anything |
| 3 B mates | |

No. 90.

- | | |
|----------------|----------------|
| 1 P to Q B 5 | 1 K to K 4 (a) |
| 2 R to K B 4 | 2 Anything |
| 3 Mates | |
| | (a) |
| 2 R takes Kt | 1 K takes P |
| 3 B or R mates | 2 Anything |

No. 91.

- | | |
|-------------|------------|
| 1 R to K 7 | 1 Anything |
| 2 Kt to Q 3 | 2 Anything |
| 3 Kt mates | |

No. XCII.

- | | |
|---|------------|
| 1 R takes K B | 1 Any move |
| 2 Q takes P, or Q to K 4 accordingly | 2 Any move |
| 3 Q, B or Kt mates accordingly as Black plays | |

No. XCIII.

- | | |
|--------------------------------|------------|
| 1 Kt to Kt 2 | 1 Any move |
| 2 Q to Kt 4 | 2 Any move |
| 3 Q, Kt or P mates accordingly | |

No. XCIV.

- | | |
|-------------------|--------------------|
| 1 Kt takes R P | 1 K to K 4, or (a) |
| 2 R to B 8 dis ch | 2 K moves |
| 3 R mates | |
| | (a) |
| | 1 P Queens |
| 2 R to B 2 dis ch | 2 K to Q 6 |
| 3 Kt mates | |

No. XCV.

WHITE
1 Q to Q B sq
2 Q to Kt 5
3 Kt mates

BLACK
1 Any move
2 Any move

No. XCVI.

1 B to B sq
2 Kt to Q 6 ch
3 Kt mates

1 R takes B, or R takes Q
B P, or (d)
2 K to K 6

(a)

2 R takes R
3 Kt or B mates

1 R to Q 6, or (b)
2 Any move

(b)

2 R to K 2
3 P or B mates

1 Kt to Q 6, or (c)
2 Any move

(c)

2 Kt takes R ch
3 Kt mates

1 R takes P ch
2 K moves

No. XCVII.

1 B to R 8
2 Q to B 6 ch
3 Q mates, or K takes P
discovering mate

1 K moves, or (a)
2 K moves

(a)

2 Q to K 5 ch
3 B mates

1 Kt moves
2 K takes Q

No. XCVIII.

1 P Knight's ch
2 R to R 7 ch
3 B mates

1 K to B 2, or (a)
2 K takes Kt

(a)

2 B to R 6
3 R mates

1 K to B 4, or (b)
2 Any move

(b)

2 B to B 4 ch
3 R mates

1 K to Q 3
2 Any move

No. XCIX.

WHITE	BLACK
1 Q to R 5 ch	1 K to B 3, or K 3, or (a)
2 Q to R 5, or K Kt 5	2 K or B moves
3 B mates	

(a)

2 R takes B ch	1 K to Q 5
3 Q mates	2 K moves

No. C.

1 Q to Q R 4
 2 Q to R 8
 3 Q mates

No. CI.

1 Kt to Q 5	1 K takes Kt, or (a)
2 R to K 3	2 K moves
3 R mates	

(a)

2 Kt to K 7	1 K moves
3 R mates	2 K moves

No. CII.

1 Q to R 3	1 K to B 3, or 5, or (a)
2 P Queens	2 K moves
3 Q mates	

(a)

2 Q to B 5 ch, &c.	1 K to Q 5 (b)
--------------------	----------------

(b)

2 Q to Q 6 ch	1 K to K 3, or 4
3 Q or B mates	2 K moves

No. CIII.

1 B to Q 6	1 R to K B sq, or (a)
2 Kt to Q 2	2 Any move
3 Q or P mates	

(a)

2 B takes R ch	1 R to K 3, or (b)
3 P mates	2 Q takes B

- | | |
|---|--|
| <p style="text-align: center;">WHITE</p> <p>2 R to B 6 ch
3 P mates</p> | <p>(b)</p> <p style="text-align: center;">BLACK</p> <p>1 P or Kt takes Q, or (c)
2 Q takes R</p> |
| <p>2 Kt takes Kt, Q, or R
3 P mates</p> | <p>(c)</p> <p>1 Kt, Q, or R takes B, or (d)
2 Any move</p> |
| <p>2 P to Kt 4 ch
3 R to B 6 mate</p> | <p>(d)</p> <p>1 B takes K B, or R to K
Kt sq
2 K to B 5</p> |

No. CIV.

- | | |
|---|---|
| <p>1 Q takes R P
2 Q takes R P ch
3 Kt to B 5 dbl ch and mate</p> | <p>1 K moves, or (a)
2 K takes Q</p> |
| <p>2 Q takes P ch
3 Q mates</p> | <p>(a)</p> <p>1 Q takes Kt, or (b)
2 K to B 4</p> |
| <p>2 Q takes Q
3 B to B 7 mate</p> | <p>(b)</p> <p>1 Q to B 4
2 K to Kt 6</p> |

No. CV.

- | | |
|--|--|
| <p>1 R to Kt 5
2 R to K 5
3 R or Q mates</p> | <p>1 P to Kt 3 or (a)
2 Any move</p> |
| <p>2 Q takes P
3 Q or Kt mates</p> | <p>(a)</p> <p>1 P takes R or (b)
2 P to Kt 3</p> |
| <p>2 K takes P
3 Q or R mates</p> | <p>(b)</p> <p>1 P to B 4
2 Any move</p> |

No. CVI.

WHITE
1 Q takes Kt
2 R covers, dis ch
3 Kt or P mates

BLACK
1 Q takes Q ch, or (a)
2 Any move

(a)

2 Q to Q 7 ch
3 Kt mates

1 K to Kt 4, or (b)
2 K to B 5

(b)

2 Kt to Q 6 ch
3 Q mates, or R discovers
mate

1 B takes Kt, or B to Q 4
2 Any move

If in variation (b) White play 2 R to Q Kt 3, Black escapes
by 2 R to K.

No. CVII.

1 Q Kt to K 4
2 Kt takes R ch
3 Kt mates

1 R to B 6 ch, or (a)
2 K moves

(a)

2 Q to Q 6 ch
3 Q to B 4 mate

1 R takes Kt, or (b)
2 K takes Kt

(b)

2 Q to B 7 ch
3 Q mates

1 R to B 3
2 Any move

No. CVIII.

1 R to Kt 2
2 Q to K R sq
3 Q mates

1 K to Q 5
2 K moves

No. CIX.

1 R to R 8
2 Q to R 7
3 Q mates

1 K moves
2 K moves

No. CX.

1 Q to R 8
2 Q to K 4 ch
3 Kt or P mates

1 K to B 4 (best)
2 Any move

WHITE

1 B to R 7
2 B P takes Kt
3 P mates

2 P to B 5 ch
3 B to R 4 mate

2 Q to Q 4
3 Q mates

No. CXI.

BLACK

1 Kt to K 3 ch, or (a)
2 Any move

(a)

1 Kt takes Q P, or (b)
2 K to B 3

(b)

1 Kt takes R P
2 Any move

No. CXII.

1 R takes R
2 Q takes P
3 Kt mates

2 B takes P ch
3 R mates

2 Kt takes Q
3 Q or B mates

1 K takes R, or (a)
2 Any move

(a)

1 K to B 5, or (b)
2 K to K 6

(b)

1 P Queen's
2 K moves

No. CXIII.

1 B to K 4
2 K takes B
3 P mates

2 Q to Kt 4 ch
3 P mates

2 Kt to Q 3
3 Q mates

1 B takes B ch (a)
2 Any move

(a)

1 K to Q 5 (b)
2 K takes Kt

(b)

1 B to R 3
2 K moves

No. CXIV.

1 R to B 7
2 Q to K 8
3 Q mates

2 Q to R 6 ch
3 Q mates

1 K moves (a)
2 Any move

(a)

1 P to Kt 4
2 K moves

No. CXV.

WHITE
1 B takes Q P
2 Kt to Q 7
3 B dis mate

BLACK
1 K takes R (a)
2 Any move

(a)

1 P to B 8 (Queening) (b)
2 Any move

(b)

1 P to Kt 8 (Queening)
2 Any move

2 B to B 4
3 Kt mates

2 B to Kt 2
3 Kt mates

No. CXVI.

1 Q takes R
2 Kt to K 4 ch
3 Q or R mates

1 Q to B 6 (a)
2 Q or Kt takes Kt

(a)

1 Q to Q 4 (b)
2 K takes Kt

(b)

1 K takes Kt (c)
2 K to Q 3

(c)

1 P takes Kt (d)
2 K takes Kt

(d)

1 Kt to Kt 4 (e)
2 K takes Kt

(e)

1 Kt to B 7, or 5, or Kt 8,
or (f)
2 K takes Kt

(f)

1 R to Q 2 ch
2 Any move

2 Kt to B 5 ch
3 Q takes Kt mate

2 Kt to K 6 ch
3 Q takes Kt mate

2 Q to Kt 3 ch
3 Q takes Kt mate

2 Kt takes Kt ch
3 Q mates

2 Q to K 6 ch
3 Kt to Kt 3 mate

2 Q takes R ch
3 Kt mates

No. CXVII.

- | WHITE | BLACK |
|------------------|-----------------------|
| 1 Kt to R 4 | 1 B to B 5 (best) (a) |
| 2 Q to K 6 ch | 2 B takes Q |
| 3 Kt mates | |
| | (a) |
| | 1 P takes Kt |
| 2 Q takes P ch | 2 Q covers |
| 3 Q takes Q mate | |

No. CXVIII.

- | | |
|---------------|-------------|
| 1 Q to K R 2 | 1 Kt to R 6 |
| 2 Q to K R sq | 2 Any move |
| 3 Q mates | |

No. CXIX.

- | | |
|-----------------------|-----------------|
| 1 B to K 4 | 1 K takes P (a) |
| 2 Q to Q 8, or B 8 ch | 2 K moves |
| 3 Q mates | |
| | (a) |
| | 1 K takes B (b) |
| 2 Q to K 6 ch | 2 K moves |
| 3 Q mates | |
| | (b) |
| | 1 R takes P |
| 2 Q takes R | 2 Any move |
| 3 Q mates | |

No. CXX.

- | | |
|--------------------|------------------|
| 1 Kt to K 6 dis ch | 1 K takes Kt (a) |
| 2 Q takes Kt ch | 2 K takes Q |
| 3 B to Kt 4 mate | |
| | (a) |
| | 1 Kt to B 3 |
| 2 Q to B 5 ch | 2 K to Kt 2 |
| 3 Kt mates | |

No. CXXI.

- | | |
|-----------------|-----------------------|
| 1 Kt to Q 6 | 1 B to B 2 (best) (a) |
| 2 Q takes P ch | 2 K or Kt takes Q |
| 3 Kt mates | |
| | (a) |
| | 1 Kt to Q 3 ch |
| 2 Q takes Kt ch | 2 B takes Q |
| 3 Kt mates | |
| | (b) |
| | 1 B takes B |
| 2 Q to Kt 4 ch | 2 Any move |
| 3 Kt mates | |

WHITE
1 R to Q 7
2 Q to R 4, or Kt 4
3 B or R mates

2 R takes B ch
3 Q mates

2 Q to Kt 3 (ch)
3 Q or B mates

1 R takes Kt
2 P to Q 4 ch
3 B mates

2 Q takes B ch
3 Q or B mates

2 Q takes R ch
3 B mates

1 Kt to Kt 6
2 Kt to K 7
3 R mates

1 K to K 2
2 P to Q Kt 4
3 R mates

2 R to Q Kt 6
3 R mates

1 Q to K 4 ch
2 B to Q 3 ch
3 Kt mates

2 Kt takes K P
3 Kt or Q mates

CXXII.

BLACK
1 K to B 4, K 4, or 5 (a)
2 K or B moves

(a)

1 K to Q 6 (b)
2 K moves

(b)

1 K to B 5
2 K moves

CXXIII.

1 R or B takes Q (a)
2 K or B takes P

(a)

1 Kt to Kt 4, or Kt takes P,
or B takes R, or R to B 5,
or B takes B, or (b)
2 Any move

(b)

1 B to Q 5
2 K takes Q

CXXIV.

1 K or P moves
2 Any move

CXXV.

1 K takes R (a)
2 K moves

(a)

1 K takes P
2 K moves

CXXVI.

1 K takes Q, or (a)
2 K takes B

(a)

1 K to B 3
2 Any move

CXXVII.

WHITE
1 Q to Q Kt 8
2 Q to Q B 7
3 Q mates

2 B takes Kt
3 Q mates

BLACK
1 K takes Kt or (a)
2 P to Q Kt 6
(a)
1 P to Q Kt 6, or K to B 4
2 Any move

CXXVIII.

1 B to R 8
2 P to Kt 7
3 P Knight's, mate

1 K to Q 2
2 K to B 3

CXXIX.

1 Kt to K Kt 8
2 Kt to K B 6
3 Q or Kt mates

1 K moves
2 K moves

CXXX.

1 P to K 5
2 Q to B 5 ch
3 B mates

1 P to Kt 4 best
2 K takes Q

CXXXI.

1 R to Kt 4
2 Q to Kt 5 ch
3 Kt mates

1 R takes P (a)
2 B takes Q

(a)

2 Kt to K 6 ch
3 P mates

1 R to Q Kt 8 (b)
2 P takes Kt

(b)

2 Kt takes B ch
3 P mates

1 B to Kt 6
2 K moves

CXXXII.

1 K Kt to K 4
2 Kt to Q B 4
3 P, R or Kt mates

1 K moves
2 Any move

CXXXIII.

1 Q to K sq
2 R to Q 8
3 Q mates

1 K takes P
2 K moves

CXXXIV.

WHITE
1 B to K sq
2 K to K 2
3 K to Q 3 mate

BLACK
1 K moves
2 K moves

CXXXV.

1 B to K B 8
2 B to Q R 3
3 B or Q mates

1 K moves
2 K moves

CXXXVI.

1 B to B 5
2 Q to Kt sq ch
3 B mates

1 K takes P (a)
2 K moves

(a)
1 P takes B (b)

2 Q to Q 5, &c.

(b)
1 Any other move

2 Q to K 4, &c.

CXXXVII.

1 Q to Q 4 ch
2 Kt to K B 4
3 P or Kt mates

1 K takes Q (a)
2 Any move

(a)
1 K to B 3

2 B takes P and mates next
move

CXXXVIII.

1 R takes Q P
2 B takes P ch
3 Kt to R 6 mate

1 P takes R (a)
2 K to Kt sq

(a)
1 Q takes Kt (b)
2 Q covers

2 R to K Kt 4 ch
3 B takes Q mate

(b)
1 K to Kt sq (c)
2 K to Kt 2

2 Kt to R 6 ch
3 R to Q 6 mate

(c)
1 P to K R 4 (d)
2 K to Kt sq

2 R to Q 7 ch
3 Kt to R 6 mate

- (d)
- | | |
|--------------------|--------------------|
| WHITE | BLACK |
| 2 R covers, dis ch | 1 Q checks, or (e) |
| 3 Kt mates | 2 K moves |
- (e)
- | | |
|---------------------|------------|
| 2 R to Q R 4 dis ch | 1 Q to R 3 |
| 3 Kt mates | 2 K moves |

No. CXXXIX.

- | | |
|---------------|----------------------|
| 1 Kt to K 5 | 1 K takes Kt, or (a) |
| 2 B to B 7 ch | 2 K to K 5 |
| 3 Kt mates | |

- (a)
- | | |
|------------------|--------------|
| 2 Kt takes Q B P | 1 P to B 4 |
| 3 B mates | 2 K takes Kt |

No. CXL.

- | | |
|-----------------|-----------------------------|
| 1 Kt to K B 4 | 1 P to Q Kt 7 |
| 2 Q to K B 5 ch | 2 Kt takes Q, or K takes Kt |
| 3 Kt or Q mates | |

No. CXLL.

- | | |
|----------------|----------------------|
| 1 Kt to Q 6 ch | 1 P takes Kt, or (a) |
| 2 R takes P ch | 2 Any move |
| 3 Q mates | |

- (a)
- | | |
|---------------|-------------|
| 2 B to B 7 ch | 1 K takes R |
| 3 Q mates | 2 K moves |

No. CXLII.

- | | |
|-------------|--------------------|
| 1 Q to R 8 | 1 K to K 6, or (a) |
| 2 Q takes P | 2 Any move |
| 3 Q mates | |

- (a)
- | | |
|------------------------|--------------------|
| 2 Q to Kt 7, or K 5 ch | 1 K to B 4, or Q 4 |
| 3 Q mates | 2 K moves |

No. CXLIII.

- | | |
|--------------|--------------------|
| 1 Q to Q R 8 | 1 K to B 7, or Q 7 |
| 2 Q to R sq | 2 Any move |
| 3 Q mates | |

No. CXLIV.

WHITE
 1 B to Q B sq
 2 B to K 4
 3 B to K 3 mates

BLACK
 1 K moves
 2 K takes R

No. CXLV.

1 B to Kt sq
 2 Kt takes P
 3 Kt mates

1 K takes R (a)
 2 K to Q 2

(a)

2 Q to Kt 2 ch
 3 Q or R mates

1 K to Q 5 (b)
 2 K moves

(b)

2 Q to K R 8 ch
 3 Q mates

1 K takes P
 2 K moves

No. CXLVI.

1 Kt to R 6
 2 Q to B 5
 3 Q mates

1 K takes Kt (a)
 2 Any move

(a)

2 B to K 3 ch
 3 Q mates

1 B takes Kt (b)
 2 K moves

(b)

2 Q to B 5 ch
 3 Q mates

1 B or P moves
 2 K takes Kt

No. CXLVII.

1 R to Q 5
 2 B to K R 4
 3 B mates

1 K to B 6
 2 Any move

No. CXLVIII.

1 Q to Kt 2
 2 Q to Kt 7
 3 R dis mate

1 B takes B
 2 Any move

No. CXLIX.

WHITE	BLACK
1 Kt to Kt 5	1 K takes K P, or (a)
2 Kt to Kt 6 ch	2 K to B 3
3 Kt to R 7 mate	

(a)

2 Kt takes P ch	1 K takes B P
3 Kt to B 8 mate	2 K to Kt 3

No. CL.

1 Kt to K 3	1 K to Q 5
2 B to B 7	2 K takes Kt, or moves
3 Q, or B mates	

No. CLI.

1 R to Q R sq	1 K takes Kt (a)
2 Q to Kt 5, or B 5 ch	2 K takes Q
3 Kt mates	

(a)

2 Kt to K B 2	1 K to K 7, or B 7
3 Q mates	2 K moves

No. CLII.

1 B to K R 5	1 K to K 4 (a)
2 Q to B 6 ch	2 K takes Q
3 B mates	

(a)

2 Q to B 4 ch	1 K takes Kt (at B 5), or (b)
3 Q mates	2 K to Q 3

(b)

2 Q to Kt sq ch	1 K takes Kt (at K 3)
3 Q mates	2 K to B 5

No. CLIII.

1 B to K B 5	1 K takes B
2 R to Q 5 ch	2 K moves
3 Kt mates	

No. CLIV.

WHITE	BLACK
1 R to Kt sq	1 B to B 6
2 R to Kt 3	2 B moves
3 Q or Kt mates	

No. CLV.

1 B to K B 8	1 K takes P at K 5, or (a)
2 Q to Q 6 ch	2 Any move
3 Q or Kt mates	
(a)	
	1 K takes P at K 3
2 Q to Kt 2	2 K or P moves
3 Q, or B mates	

No. CLVI.

1 Kt takes P at Q Kt 4	1 K to B 6 (a)
2 Q to Q R 5	2 K or P moves
3 Kt or Q mates	
(a)	
	1 P moves
2 K to B sq	2 K moves
3 Q mates	

CLVII.

1 B to K B 4	1 K to Q 4, or (a)
2 Q to R 5 ch	2 K moves
3 Q mates	
(a)	
	1 K to K 2, Q 2, or B 6
2 Q to R 7	2 K moves
3 Q or B mates	

CLVIII.

1 B to B 6	1 K to Q 4 (a)
2 R to B sq dis ch	2 K moves
3 R or Kt mates	
(a)	
	1 P to R 4 best
2 Kt to Kt 5 ch	2 K to Q 4
3 R to B 3 dis ch mate	

CLIX.

WHITE
 1 P to B 4
 2 Q to B 6
 3 Q takes B mate

BLACK
 1 K to K 3 (a)
 2 Any move

(a)

2 Kt to Kt 6 ch
 3 P mates

1 P or Q B moves (b)
 2 K moves

(b)

2 B to B 5
 3 P or Kt mates

1 B to Q B 2 (c)
 2 Any move

(c)

2 Q takes P ch
 3 B or Q mates

1 B takes P (d)
 2 K moves

(d)

2 Q to Kt 3 ch
 3 Q mates

1 B to B 4 (e)
 2 K moves

(e)

2 Q takes B ch
 3 B mates

1 B to K 4
 2 K moves

IN FOUR MOVES.

No. 160.

WHITE

- 1 Q to K B 5
- 2 B to Kt 3 dis ch
- 3 Q takes B ch
- 4 Q or Kt mates

BLACK

- 1 Kt takes Kt ch (a)
- 2 B covers
- 3 K moves

(a)

- 2 B to Kt 8 ch
- 3 Kt to K 5 ch
- 4 Q to Q 7 mate

- 1 B to R 2 (b)
- 2 K to B 5
- 3 K moves

(b)

- 2 Q to K 6 ch
- 3 Q takes B mate

- 1 K to B 3 (c)
- 2 B covers

(c)

- 2 Kt to Kt 6 ch
- 3 Q to Q 7 mate

- 1 B to Q 3
- 2 K to B 3

No. 161.

- 1 Kt to K B 3
- 2 Kt takes Kt ch
- 3 Kt to K 5
- 4 Kt mates

- 1 Kt moves
- 2 P takes Kt
- 3 Kt moves

No. 162.

- 1 Kt to K 4
- 2 Kt takes K B P dis ch
- 3 Kt takes K R P
- 4 R mates

- 1 K takes R (a)
- 2 K takes Kt
- 3 K takes P

(a)

- 2 R to Q 6 ch
- 3 Kt to Q 2 ch
- 4 R mates

- 1 P to R 4
- 2 K to K 4
- 3 K to B 5

No. 163.

WHITE

1 Kt to Q Kt 4
 2 Kt takes P ch
 3 P to Q 4 ch
 4 P to R 5 mate

BLACK

1 K to Q 5 (a)
 2 K takes P best
 3 K to Q Kt 3

(a)

2 R takes B ch
 3 Kt takes P ch
 4 B or P mates

1 K to K 4 (b)
 2 P at K 3 takes R, or (c)
 3 K moves

(c)

3 Kt to Q B 6 ch
 4 P mates

2 Q B P takes R
 3 K to K 5

(b)

2 Kt takes P
 3 K to K Kt 5
 4 P mates

1 P to K 4 (d)
 2 B to K B 2 ch best
 3 Any move

(d)

2 Kt to Q B 6
 3 P to Q 3 ch
 4 P to K B 4 mate

1 P takes P
 2 B takes Kt best
 3 K to K 4

No. 164.

1 Kt to K 5 dis ch
 2 K to Kt 7
 3 K to Kt 6
 4 R, Kt or B mates

1 K to Q 3 dis ch, or (a)
 2 P to Q 5 dis ch
 3 Any move

(a)

2 Kt to B 3 dis ch
 3 B to Q 4 ch
 4 Kt or B mates

1 K to Q 5
 2 K to K 6
 3 K moves

No. 165.

1 B to Kt 7 ch
 2 Kt to Q Kt 5
 3 P takes B P ch
 4 Q takes B mate

1 Q takes B
 2 Q takes Kt (a)
 3 Kt takes P

- | WHITE | (a) BLACK |
|----------------|------------------|
| 3 Q to K 6 ch | 2 P takes Kt (b) |
| 4 Kt mates | 3 B covers |
| | (b) |
| 3 Kt to B 3 ch | 2 Kt takes R |
| 4 Kt mates | 3 K moves |

No. 166.

- | | |
|----------------|-----------------|
| 1 Q to K R 8 | 1 R takes Q (a) |
| 2 B to Kt 3 ch | 2 P to K 4 |
| 3 B takes P ch | 3 R takes B |
| 4 P mates | |
| | (a) |
| 2 Q takes R ch | 1 K to B 2 |
| 3 Q to Q 8 ch | 2 K to Kt 3 |
| 4 R mates | 3 K moves |

No. 167.

- | | |
|-----------------|--------------|
| 1 Q to K 2 | 1 Kt to K 4 |
| 2 Q to K 4 ch | 2 K takes Kt |
| 3 P to R 4 ch | 3 K moves |
| 4 Q to R 8 mate | |

No. 168.

- | | |
|--------------------|-----------------------|
| 1 Kt to Kt 7 ch | 1 K takes Kt (a) |
| 2 B to K 5 dbl ch | 2 K takes B best |
| 3 Q to B 5 ch | 3 K moves |
| 4 Q mates | |
| | (a) |
| 2 B takes P dis ch | 1 Q takes Kt |
| 3 P takes R ch | 2 K to B 4 best |
| 4 Q or P mates | 3 K takes B, or moves |

No. 169.

- | | |
|----------------|-------------------|
| 1 Kt to Q 8 | 1 R takes Kt best |
| 2 B takes P ch | 2 Kt takes B |
| 3 Q to Q 6 ch | 3 K takes Q |
| 4 Kt mates | |

No. 170.

WHITE

- 1 B takes P
- 2 R to K B sq
- 3 Kt to Q B 5
- 4 B to Q B 4 mate

BLACK

- 1 K to B 5 (a).
- 2 K to K 6
- 3 Any move

(a)

- 2 R to K B sq
- 3 B discovers mate

- 1 P to Kt 3, or Kt to B 5
- 2 Any move

No. 171.

- 1 B takes R
- 2 R to B 5 ch
- 3 B to B 6 ch
- 4 Kt to Kt 4 mate

- 1 B takes B
- 2 R takes R
- 3 K moves

No. 172.

- 1 B to K Kt sq
- 2 Q to K Kt 2
- 3 Kt takes Kt P
- 4 Kt mates

- 1 Kt to B 6
- 2 P takes Q
- 3 Any move

No. 173.

- 1 B to Q 6 ch
- 2 Kt to K 2
- 3 Kt takes Q P
- 4 R mates

- 1 P takes B
- 2 Any move
- 3 Any move

No. 174.

- 1 B to K B 4
- 2 B covers dis ch
- 3 Kt to Kt 3 ch
- 4 Q to Q 8 mate

- 1 R checks best
- 2 B covers
- 3 K to Q 4

No. 175.

- 1 P to Q B 6 ch
- 2 Q to K 3
- 3 Kt to Q 6, or K B 6
- 4 R or Kt mates

- 1 K to K 2
- 2 Kt or B takes Q
- 3 Any move

No. 176.

- 1 Kt to Q Kt 6
- 2 Kt to Q B 3
- 3 Q to Q 8
- 4 Q mates

- 1 P takes Kt
- 2 Kt takes P
- 3 Any move

No. 177.

WHITE	BLACK
1 Kt to K 3 ch	1 K to B 4 (a)
2 R to B 3 ch	2 K takes P (b) (c) (d)
3 B to Q 7	3 Any move
4 Kt, R or B mates	
	(b)
	2 K to Kt 3
3 Kt takes P dbl ch	3 K moves
4 R mates	
	(c)
	2 K to Kt 5
3 B to K sq	3 K to R 4
4 R to Kt 3 dis mate	
	(d)
	2 K to Q 5
3 R to B 4 ch	3 P takes R
4 Kt to Q sq mate	
	(a)
	1 K to Kt 5
2 Kt to R 6 ch	2 K to R 4
3 Kt to B 4 ch	3 Any move
4 R mates	

No. 178.

1 B takes K R P	1 P to K 4
2 Kt to K sq	2 P to K 5
3 Kt from B 2 to Q 3	3 Any move
4 Kt to B 3 mate	

No. 179.

1 R to K 6	1 B to K 6, or Kt takes P or (a)
2 Kt takes P ch	2 K takes Kt
3 R to Q 3 ch	3 B or Kt covers
4 Kt mates	
	(a)
	1 R to Q 8 or (b)
2 Kt takes P ch	2 K takes Kt
3 R takes Kt	3 Any move
4 R or P mates	
	(b)
	1 Kt to B 2
2 Kt takes Kt	2 Any move
3 Kt takes P mate	

No. 180.

- | WHITE | BLACK |
|--------------------|-----------------------|
| 1 Kt to Q sq | 1 P to K Kt 5, or (a) |
| 2 Kt to K 3 | 2 B takes Kt, or (b) |
| 3 P to K B 3 ch | 3 P takes P |
| 4 R mates | |
| | (b) |
| | 2 B to K 4 |
| 3 R to Q B 5 | 3 Any move |
| 4 R mates | |
| | (a) |
| | 1 B to K 4, or (c) |
| 2 R at Q 5 takes B | 2 K to Q 5 |
| 3 P to K B 3 | 3 Any move |
| 4 R mates | |
| | (c) |
| | 1 B takes P |
| 2 Kt takes P ch | 2 K to K 6 |
| 3 R to Q 3 mate | |

No. 181.

- | | |
|----------------|--------------|
| 1 Kt to B 3 ch | 1 K to K 5 |
| 2 R to Q 5 | 2 Kt takes R |
| 3 Kt to K 8 | 3 Kt moves |
| 4 Kt mates | |

No. 182.

- | | |
|--------------|-------------|
| 1 R to K B 8 | 1 P to R 7 |
| 2 Q to B 7 | 2 P to Kt 4 |
| 3 Q to R 5 | 3 Any move |
| 4 Q mates | |

No. 183.

- | | |
|--------------------|-------------|
| 1 R to Kt 2 | 1 P to Kt 5 |
| 2 B to R 2 | 2 P to Kt 6 |
| 3 R takes Q Kt P | 3 Any move |
| 4 R discovers mate | |

No. 184.

- | | |
|-----------------|--------------|
| 1 B to Q B 3 | 1 P to B 4 |
| 2 B takes R P | 2 K takes Kt |
| 3 B to Kt 6 ch | 3 K to K 5 |
| 4 P to Q 3 mate | |

No. 185.

- | | |
|------------------|---------------------|
| 1 P to Kt 6 | 1 B or P takes Kt |
| 2 Kt to B 6 | 2 P takes Kt dis ch |
| 3 K to B 4 | 3 Any move |
| 4 B to Kt 8 mate | |

No. 186.

WHITE
 1 B to Q 3
 2 Kt to B 3
 3 Kt to R 6
 4 Kt mates
 .
 2 R to B 6 ch
 3 P takes Kt ch
 3 R takes Kt mate

BLACK
 1 B takes B (a)
 2 R to B 5
 3 Any move

(a)

1 Kt to Q 3
 2 K to K 2
 3 K moves

No. 187.

1 Q to K 6
 2 Q to Q 7
 3 B takes Kt
 4 Q or P mates

1 Kt to Q B 3 (a)
 2 Kt to Q 5, or Q Kt 5
 3 Any move

(a)

2 Q to K B 7
 3 R to K B 4 ch
 4 Q mates

1 Kt to K Kt 3
 2 Kt to K B 5, or K R 5
 3 P takes R

No. 188.

1 Kt to K B 4
 2 Q to K 3
 3 R covers dis ch
 4 B covers discovers mate

1 B takes Kt (a) (b) (c)
 2 R to Q Kt 8 ch best (1)
 3 R covers dis ch

(a)

2 Kt to Q 5 ch
 3 R to K Kt 4 dis ch
 4 Q or Kt mates

1 R to Q 2 or 3
 2 R takes Kt best
 3 Any move

(b)

2 Kt to Q 5 ch
 3 Q to K 3 ch
 4 R mates

1 Kt to Q Kt 7
 2 K to Q 7 (2)
 3 K moves

(c)

2 R to K Kt 4 dis ch
 3 Kt to Q 5 ch
 4 Kt or Q mates

1 P to K 3
 2 B covers
 3 Any move

NOTES.

(1).—If 2 Kt to Q 5 ch
 3 Q to K 3
 4 R to K Kt sq

2 K to Q 7
 3 K to Q 8
 4 B intervenes
 2 Kt to Q 6 is the defence,
 and there is no mate

(2).—If 2 R to K 4

The following defences are weak—

- (d)
- | WHITE | BLACK |
|--------------------------------|---------------|
| 2 Kt to Q 5 ch | 1 R to Q Kt 5 |
| 3 R to R sq | 2 K to Q 7 |
| 4 R, Q or Kt mates accordingly | 3 Any move |

It can also be done as in (b)

- (e)
- | | |
|--------------------|-----------------|
| 2 Q to K 3 | 1 Kt to Q Kt 3 |
| 3 B takes P dis ch | 2 R to Q 3 best |
| 4 Q takes R mate | 3 R covers |

- (f)
- | | |
|----------------------|-------------|
| 2 R to K Kt 3 dis ch | 1 P takes B |
| 3 R mates | 2 Any move |

No. 189.

- | | |
|-----------------|------------|
| 1 Kt to Q Kt 4 | 1 R to Q 3 |
| 2 B to Q B 4 | 2 Any move |
| 3 B takes K B P | 3 Any move |
| 4 B mates | |

No. 190.

- | | |
|----------------|---------------|
| 1 Q to Kt 6 | 1 R to Q R sq |
| 2 R takes B ch | 2 P takes R |
| 3 Q to K 4 | 3 Any move |
| 4 Q mates | |

No. 191.

- | | |
|----------------------|------------------|
| 1 Kt to B 8 | 1 R takes Q B P |
| 2 B to Q 5 ch | 2 P or R takes B |
| 3 R at B 5 to B 6 ch | 3 Any move |
| 4 R or Kt mates | |

No. 192.

- | | |
|------------------|-------------------|
| 1 K R to Q R 2 | 1 Kt to Q B 5 (a) |
| 2 R to Q Kt sq | 2 Kt to Kt 7 |
| 3 R takes B ch | 3 K takes R |
| 4 R to R sq mate | |

- (a)
- | | |
|------------------|---------------|
| 2 R takes B ch | 1 Kt takes Kt |
| 3 Kt takes Kt ch | 2 K to Kt 4 |
| 4 R to Kt 3 mate | 3 K to Kt 5 |

No. 193.

- | WHITE | BLACK |
|------------------|-------------|
| 1 Q to K R 7 | 1 R to K sq |
| 2 Q to K R 4 | 2 Any move |
| 3 R takes Kt ch | 3 P takes R |
| 4 Q takes P mate | |

No. 194.

- | | |
|---------------|-------------|
| 1 B to B sq | 1 Kt to B 4 |
| 2 P to B 3 ch | 2 P takes P |
| 3 Kt to Q 6 | 3 Any move |
| 4 Kt mates | |

No. 195.

- | | |
|--------------|--------------|
| 1 Q to Kt 8 | 1 R to K R 3 |
| 2 Q takes Kt | 2 R to K B 3 |
| 3 B to Q R 4 | 3 Any move |
| 4 B mates | |

No. 196.

- | | |
|---------------|----------------------|
| 1 P to B 6 | 1 P takes K B P best |
| 2 Q to Q B 7 | 2 B or Kt to K B 2 |
| 3 Q to B 8 ch | 3 K to K 2 |
| 4 Kt mates | |

No. 197.

- | | |
|-----------------|----------------|
| 1 Q to Q B 2 | 1 P to Q 4 (a) |
| 2 Q to R 4 ch | 2 P takes Q |
| 3 P to Kt 5 ch | 3 K to R 4 |
| 4 B to B 3 mate | |

(a)

- | | |
|------------------|--------------|
| | 1 Kt to Kt 3 |
| 2 R takes Kt ch | 2 P takes R |
| 3 Q to B 7 | 3 Any move |
| 4 Q takes P mate | |

No. 198.

- | | |
|---------------------------|------------|
| 1 R to Q Kt sq | 1 B moves |
| 2 P to Kt 5 | 2 K to B 4 |
| 3 P to Kt 6, or K takes B | 3 Any move |
| 4 R, P or Kt mates | |

No. 199.

- | | |
|------------------|-----------|
| 1 B to B 2 | 1 P moves |
| 2 R to R sq | 2 P moves |
| 3 B to Kt sq | 3 Aught |
| 4 B takes P mate | |

No. 200.

WHITE
 1 B to Q 5 ch
 2 Q takes P ch
 3 R to K 3 ch
 4 P mates

BLACK
 1 Q takes B
 2 B takes Q
 3 Kt takes R

No. 201.

1 B to K 4
 2 Kt takes P ch
 3 R to B 2
 4 B mates

1 P takes B (a)
 2 K moves
 3 K takes Kt

(a)

2 R to K 2
 3 P takes P ch
 4 B mates

1 P to Q 5
 2 P moves
 3 K moves

No. 202.

1 Q takes Kt
 2 Kt to Q 6
 3 K to Q 4
 4 R mates

1 P takes Q (a)
 2 B to B 3
 3 Any move

(a)

2 Q to Q 8
 3 Kt to Q 6 dis ch
 4 R takes R mate

1 R to R 2
 2 R to Kt 2
 3 K to R 2

No. 203.

1 B to R 3
 2 B to Q B 5
 3 K to B 4, or Q 3
 4 R to B sq, or Kt takes P,
 or R takes B mate

1 B to Kt 5, or P moves
 2 Any move
 3 Any move

No. 204.

1 B to R 8
 2 Q to R sq ch
 3 Q to Kt 7
 4 Q mates

1 P to K 4 (a)
 2 Kt covers
 3 Any move

(a)

2 B takes Kt
 3 Q to R sq
 4 Q mates

1 Kt to K 5 ch
 2 Any move
 3 Any move

No. 205.

WHITE
1 R to B 7 ch
2 Kt to B 4
3 R to B 8 ch
4 Kt mates

BLACK
1 K to K sq
2 Q Kt to K 4 (a)
3 K to K 2

(a)

3 B to Q 7 ch
4 Kt mates

2 Aught
3 K to Q sq

No. 206.

1 Q to K 7
2 Q to Q B 5
3 R to K 2
4 B mates

1 R to Q B 4
2 B takes Q (a)
3 Aught

(a)

2 B takes P at K 3
3 R mates

2 R takes Q (b)
3 Aught

(b)

3 Kt to K 2
4 Kt mates

2 Kt to Q 6 or 8
3 Aught

No. 207.

1 R takes K P
2 R to Q 7 ch
3 Kt to B 8 ch
4 R to B 7 mate

1 B takes Q (a)
2 K to K 3
3 K to B 3

(a)

2 R to Q 7 ch
3 P to B 5 mate

1 R takes Q (b)
2 K to K 3

(b)

2 R to Q 7 ch
3 Q to B 6 ch
4 Kt to B 8 mate

1 R from R 4 takes R (c),
or Q moves, or P Queens
2 K to K 3
3 B takes Q

(c)

2 Q takes B ch
3 Q mates

1 K takes R (d)
2 K moves

(d)

2 R to Q 7 ch
3 Q to K R 3 ch
4 B to K B 7 mate

1 R from B 4 takes R
2 K to K 3
3 R covers

No. 208.

WHITE
 1 R takes P
 2 B takes P
 3 Kt to K 2
 4 Kt mates

BLACK
 1 Kt takes P (a)
 2 P takes B best
 3 Anything

(a)

2 B to Q sq
 3 B to Q Kt 3
 4 Mates

1 Kt to Q B 3
 2 Anything
 3 Anything

No. CCIX.

1 Kt takes Q B
 2 Kt takes B ch
 3 R to K 4
 4 B takes P mate

1 K takes Kt, or (a)
 2 P takes Kt best
 3 K takes R

(a)

2 B takes P ch
 3 R to K Kt 4
 4 Kt or P mates

1 B to Q 7 (b)
 2 K takes Kt best
 3 Any move

(b)

2 Kt takes B
 3 B takes P ch
 4 R takes P mate

1 K P takes Kt (c)
 2 K to Kt 3
 3 P to B 4

(c)

2 R takes B
 3 B takes Q P
 4 Kt or B mates

1 B to Kt 5 (d)
 2 K takes Kt
 3 Any move

(d)

2 R to R 5 ch
 3 Kt mates

1 B to Kt 7
 2 K moves

No. CCX.

1 B takes R P ch
 2 Q to R 8 ch
 3 R to R 2 ch
 4 R to R 8 mate

1 K takes B (a)
 2 K takes Q
 3 K to Kt sq

- | WHITE | BLACK |
|------------------|--------------------------|
| | (a) |
| 2 Q to Kt 7 ch | 1 Kt at Kt 4 takes B (b) |
| 3 R to Kt 2 ch | 2 K takes Q |
| 4 B to Kt 7 mate | 3 K to R 3 |
| | (b) |
| 2 Q to R 8 ch | 1 Kt at K B takes B |
| 3 R to Kt 8 mate | 2 K takes Q |

No. CCXI.

- | | |
|-----------------|------------------|
| 1 K to Kt 2 | 1 K to K 5 (a) |
| 2 Q to Kt sq ch | 2 K to Q 4 (b) |
| 3 Q to B 5 ch | 3 K moves |
| 4 Q mates | |
| | (b) |
| 3 Kt to Kt 3 | 2 K to B 6 |
| 4 Q mates | 3 K moves |
| | (a) |
| 2 Q to Kt 3 | 1 K takes Kt (c) |
| 3 Q to K B 3 | 2 K moves |
| 4 B mates | 3 K moves |
| | (c) |
| 2 Q to B 4 | 1 K to Q 7 |
| 3 Kt to B 4 | 2 K moves |
| 4 Q mates | 3 K moves |

No. CCXII.

- | | |
|---------------|--------------|
| 1 R to R 4 | 1 P to Kt 4 |
| 2 B to B 6 ch | 2 K takes Kt |
| 3 R to Kt 4 | 3 B to Kt 2 |
| 4 B mates | |

No. CCXIII.

- | | |
|-------------|-------------|
| 1 K to Kt 5 | 1 P to Kt 3 |
| 2 K takes P | 2 B moves |
| 3 K takes B | 3 K moves |
| 4 Kt mates | |

No. CCXIV.

WHITE
1 R takes R P
2 Q to Kt 7 ch
3 Q to Kt 4 ch
4 Q mates

3 B to K 4
4 Q mates

2 B takes Q P dis ch
3 P takes Kt
4 Q, R or P mates

2 Q to Kt 4 ch
3 B takes Q P dis ch
4 Q mates

2 B to K 6 dbl ch
3 Q to Kt 7 ch
4 Q to Kt 4 mate

BLACK
1 B takes R (a)
2 K takes Kt (b)
3 K to Q 4

(b)
2 K to B 5
3 Any move

(a)
1 Kt to K 6 (c)
2 Any move
3 Any move

(c)
1 K to B 5 (d)
2 K to Q 4
3 B takes R

(d)
1 Kt to B 5
2 K moves
3 K takes Kt

No. CCXV.

1 Q to K 5 ch
2 R takes Kt
3 R to B 8 ch
4 B mates

3 Q takes Q P
4 Q mates

3 Q to K 8 ch
4 R mates

3 Q takes P ch
4 Q takes Kt mate

2 R takes Kt, &c.

1 P to Q 3 (a)
2 P takes Q (b)
3 K to Q 3

(b)
2 Kt to K 3 (c)
3 Any move

(c)
2 K to B 3 (d)
3 K moves

(d)
2 K takes R
3 K moves

(a)
1 K to B 3

SOLUTIONS OF PROBLEMS.

No. CCXVI.

- | WHITE | BLACK |
|-------------------|-----------------------------|
| 1 P to E 6 | 1 P takes E, or B moves, |
| 2 B takes Kt ch | or (a) |
| 3 B to Q B 2 | 2 K or B takes B |
| 4 Kt mates | 3 Any move |
| | (a) |
| 1 B to Q 5 ch | 1 Kt to K B 4, or Q B 3 (b) |
| 2 B to K 5 | 2 Kt covers |
| 3 B takes Kt mate | 3 Any move |
| | (b) |
| 1 B to B 4 ch | 1 K to Q 5 (c) |
| 2 B to B 3 ch | 2 K to Q 6 |
| 3 B takes Kt mate | 3 Kt covers |
| | (c) |
| 1 B to B 3 ch | 1 Kt takes B |
| 2 Kt mates | 2 Any move |

No. CCXVII.

- | | |
|----------------|----------------|
| 1 Kt to Kt 3 | 1 K to B 5 (a) |
| 2 B to B 4 | 2 K to Kt 5 |
| 3 Q to Q R sq | 3 K to B 5 |
| 4 Q mates | |
| | (a) |
| 1 B to Kt 4 | 1 K to K 5 |
| 2 Q to K Kt sq | 2 K to B 4 |
| 3 Q mates | 3 K to K 5 |

No. CCXVIII.

- | | |
|----------------------|-------------------|
| 1 B takes Q | 1 Kt takes B (a) |
| 2 Q to Kt sq ch | 2 K takes Q |
| 3 B to Kt 3 dbl ch | 3 K takes Kt |
| 4 B mates | |
| | (a) |
| 1 B takes K P | 1 B to B 8 (b) |
| 2 B to K Kt 4 dis ch | 2 R to B 7 best |
| 3 Q takes B mate | 3 R to B 6 |
| | (b) |
| 1 Q takes B | 1 B to Q 8 |
| 2 Q to B sq ch | 2 Kt takes B best |
| 3 R takes P mate | 3 K takes Kt |

No. CCXIX.

- | WHITE | BLACK |
|-------------------|-----------------------|
| 1 Kt to Kt 8 | 1 Q Kt to Q 4 (a) |
| 2 Q to Kt 8 ch | 2 K to B 2 |
| 3 B takes B ch | 3 K takes B, or moves |
| 4 Q or Kt mates | |
| | (a) |
| | 1 K to B 2 |
| 2 B takes B ch | 2 K takes Kt |
| 3 Q to Q 8 ch | 3 Kt covers |
| 4 Q takes Kt mate | |

No. CCXX.

- | | |
|-------------------|----------------|
| 1 B to Kt 7 | 1 B to K 4 (a) |
| 2 Q to Q 4 ch | 2 B takes Q |
| 3 B takes B ch | 3 Kt covers |
| 4 B mates | |
| | (a) |
| | 1 P to Q 4 |
| 2 B to Q 4 | 2 B takes B ch |
| 3 Q takes B ch | 3 Kt covers |
| 4 Q takes Kt mate | |

No. CCXXI.

- | | |
|---------------|------------------|
| 1 P to B 4 | 1 P takes P |
| 2 B to B 5 | 2 K takes R best |
| 3 B to B 3 ch | 3 K takes P |
| 4 B mates | |

No. CCXXII.

- | | |
|-----------------|-----------------|
| 1 Kt to Q 7 | 1 B to B 2 best |
| 2 R to K 4 | 2 B to Q sq |
| 3 R to Q 4 ch | 3 K takes R |
| 4 R to Q 6 mate | |

No. CCXXIII.

- | | |
|-------------------|----------------|
| 1 Kt to B 6 ch | 1 K to B 6 (a) |
| 2 Kt takes R P ch | 2 K moves best |
| 3 Q to B 3 ch | 3 K takes Q |
| 4 Kt mates | |
| | (a) |
| | 1 K to B 4 (b) |
| 2 Kt takes B ch | 2 K to B 5 |
| 3 Kt to Q 5 ch | 3 K moves |
| 4 P to B 3 mate | |

- WHITE
- 2 Q to Q 7
3 Kt to B 5 ch
4 Q to Kt 4 mate
- BLACK
- (b)
1 B takes Kt
2 K to B 4 (c)
3 K moves
- (c)
2 K to B 6 (d)
3 B takes Kt, or K moves
- (d)
2 R to Q sq, or Q P Queens
3 K moves
- 3 Kt to B 5 ch
4 Q mates
- 3 Kt to B 5 ch
4 Q mates

No. CCXXIV.

- 1 Kt to Q B 6
2 Q to Q sq
3 Q takes P ch
4 Kt mates
- 1 K to Q B 5 best
2 K takes P
3 K takes Q

No. CCXXV.

- 1 B to Q B 5 ch
2 R to Q 8
3 R to Q B 4 ch
4 P to Q 4 mate
- 1 K takes B
2 B or P moves
3 B takes R

No. CCXXVI.

- 1 B takes P ch
2 Q takes Kt ch
3 P Knights ch
4 Kt mates
- 1 K takes B (a)
2 K takes Q
3 K moves
- (a)
1 K takes Kt on B 6
2 Kt takes Kt
- 2 P Knights ch
3 Q takes P and mates next move
- (b)
1 K takes Kt on Q 4
2 P takes P
- 2 Q to K sq
3 Q to K 5 ch and mates next move

No. CCXXVII.

- | WHITE | BLACK |
|-----------------|--------------------|
| 1 B to Q B 6 | 1 K to Q 5 or 6 |
| 2 R to Q 2 ch | 2 K to B 5, or (a) |
| 3 K to K 5 | 3 K to B 4 |
| 4 R to B 2 mate | |
| | (a) |
| | 2 K to K 6 |
| 3 K to Q 5 | 3 K to B 6 |
| 4 K to Q 4 mate | |

No. CCXXVIII.

- | | |
|-----------------|--------------------------|
| 1 K to Q R 7 | 1 Kt takes B, or (a) |
| 2 P takes Kt | 2 K takes P (b) |
| 3 Q takes Kt ch | 3 K moves |
| 4 Q mates | |
| | (b) |
| | 2 Kt to K B sq |
| 3 Q to Q B 6 | 3 Any move |
| 4 Q mates | |
| | (c) |
| | 2 Kt moves except as (b) |
| 3 R to K B 6 ch | 3 K moves |
| 4 Q mates | |
| | (a) |
| | 1 K takes P |
| 2 Q to K R 8 ch | 2 K to Q 3 best |
| 3 Q to Q 8 ch | 3 K moves |
| 4 Q mates | |

No. CCXXIX.

- | | |
|----------------|-------------------------|
| 1 Q takes R ch | 1 K takes Q (a) |
| 2 Kt takes Q P | 2 P Queens, or P to R 3 |
| 3 Kt to B 4 ch | 3 K moves |
| 4 P mates | |
| | (a) |
| | 1 K to B 4 |
| 2 Q to Kt 2 | 2 K to K 3, or (b) |
| 3 Kt takes Q P | 3 Any move |
| 4 Kt mates | |
| | (b) |
| | 2 P takes P |
| 3 P to Q 5 | 3 Any move |
| 4 Kt mates | |

No. CCXXX.

WHITE	BLACK
1 B to K 6	1 B takes B (a)
2 Q to K 5 ch	2 K takes Q
3 R to Q Kt 5 ch	3 K to Q 3
4 B to K 5 mate	
	(a)
2 R to K 2 ch	1 K takes B (b)
3 Q to K 5 mate	2 K to Q 3
	(b)
2 Q to Q 8 ch	1 P takes B (c)
3 R to K B 2 mate	2 K to K 4
	(c)
2 R to Kt 6 ch	1 P to Q B 4 (d)
3 Q takes Q B P	2 K to Q B 2
4 R mates	3 K to Q sq
	(d)
2 K to Q 4	1 B moves
3 Q takes P ch	2 P to B 4 ch
4 Q to K 5 mate	3 K takes B

No. CCXXXI.

1 Q takes R P ch	1 P takes Q best
2 R to K Kt sq	2 P to R 5 best
3 Kt to B 7 ch	3 K moves
4 R mates	

No. CCXXXII.

1 Kt to K B 7	1 P to K 4 (a)
2 Kt to Q 8	2 P to Kt 5
3 Q to Q 3 ch	3 K moves
4 Kt mates	
	(a)
2 Q to K B 3 ch	1 K to Q 4 (b)
3 Q mates	2 K moves
	(b)
2 K to Q B 5	1 P to Kt 5
3 Kt or Q mates	2 P or K moves

No. CCXXXIII.

- | WHITE | BLACK |
|--------------------|----------------|
| 1 K to Kt 6 | 1 P Queens (a) |
| 2 Kt to B 6 dbl ch | 2 K to K 3 |
| 3 Q to Kt 7 | 3 Any move |
| 4 Kt or Q mates | |
| | (a) |
| | 1 P to K 6 |
| 2 Kt to B 3 dbl ch | 2 K to K 5 |
| 3 Kt to K sq | 3 Any move |
| 4 Q or P mates | |

No. CCXXXIV.

- | | |
|-------------------|-----------------|
| 1 R to K Kt 4 | 1 K takes R (a) |
| 2 P to Q B 3 | 2 K moves |
| 3 B to K 4 | 3 K moves |
| 4 B to K B 3 mate | |
| | (a) |
| | 1 P moves |
| 2 B to Q R 2 | 2 K takes R |
| 3 B to K B 7 | 3 P moves |
| 4 B mates | |

No. CCXXXV.

- | | |
|----------------|---------------------|
| 1 R to Q Kt 2 | 1 Q takes R best |
| 2 Q to Kt 8 ch | 2 Q takes Q, or (a) |
| 3 P checks | 3 K moves |
| 4 B mates | |
| | (a) |
| | 2 B covers |
| 3 Q takes Q ch | 3 R takes Q |
| 4 P mates | |

No. CCXXXVI.

- | | |
|-----------------------------|---|
| 1 R to K sq | 1 P to K 6 best |
| 2 B to Kt sq | 2 P to K 7, or P to K B 6 (a) |
| 3 R takes K P ch | 3 Any move |
| 4 P or Kt mates | |
| | (a) |
| | 2 P at K B 2 moves, or B to K B 4, or K R 2 |
| 3 Kt at R 8 takes B or P ch | 3 K moves |
| 4 R takes K P mate | |

No. CCXXXVII.

WHITE	BLACK
1 R takes Kt ch	1 R takes B (a)
2 K to Q 8	2 Q takes K B best
3 R takes P ch	3 K takes R
4 Q mates	
	(a)
	1 K takes R
2 K to Q 8	2 K to B 2 (b)
3 Q to B 7 ch	3 K moves
4 Q mates	
	(b)
	2 Q takes B (c)
3 Q takes Q ch	3 K moves
4 Q mates	
	(c)
	2 R to B 4
3 B to K 8 ch	3 Q covers
4 Q takes Q mate	

No. CCXXXVIII.

1 B to K B 5	1 K moves
2 Kt to Q 3	2 K to Q B 3, or (a)
3 Q to Q R 7	3 K moves
4 Q or B mates	
	(a)
	2 K to B 7, Q 7, K 7, or K B 6
3 Q to K R 2	3 K moves
4 Q or B mates	

No. CCXXXIX.

1 B to Q B 5	1 B takes B (a)
2 Q to Kt sq	2 Q to Kt 7 ch (b)
3 Kt takes Q dis ch	3 K moves
4 Q mates	
	(b)
	2 B to Kt 8 (c)
3 Q takes Q	3 Any move
4 Q mates	
	(c)
	2 Q takes Kt ch
3 Q takes Q ch	3 K moves
4 Q mates	
	(a)
	1 Q to R 3 (d)
2 Q to Kt sq	2 Q takes B (e)
3 Kt to K 5 dis ch	3 K moves
4 Q or B mates	

- (e)
- | WHITE | BLACK |
|-------------------|--------------|
| 3 Q to R sq ch | 2 Kt to Kt 4 |
| 4 Q takes Kt mate | 3 Kt covers |
- (d)
- | | |
|----------------|-----------------|
| 2 Q to Kt sq | 1 Kt to Kt 4 |
| 3 Kt to B 2 ch | 2 Q takes Q (f) |
| 4 B mates | 3 K to B 4 |
- (f)
- | | |
|----------------|--------------|
| 3 Q to R sq ch | 2 Kt takes B |
| 4 Q mates | 3 K to B 4 |

No. CCXL.

- | | |
|----------------|--------------------------|
| 1 B takes B ch | 1 Kt at Kt 5 takes B (a) |
| 2 Q to B 5 ch | 2 Kt takes Q |
| 3 Kt to K 6 | 3 Any move |
| 4 Kt mates | |

- (a)
- | | |
|-----------------|----------------|
| 2 Q to K 6 ch | 1 K takes B |
| 3 Kt to Kt 3 ch | 2 K to B 4 (b) |
| 4 Kt mates | 3 K takes P |

- (b)
- | | |
|---------------|------------|
| 3 Kt to K B 3 | 2 K to K 5 |
| 4 Kt mates | 3 Any move |

No. CCXLI.

- | | |
|------------------------|-------------------|
| 1 Kt to K 4 | 1 K takes Kt |
| 2 Kt to K 7 | 2 K to Q 5 or B 5 |
| 3 Q to Q B 2 or K Kt 2 | 3 P moves |
| 4 Kt mates | |

No. CCXLII.

- | | |
|--------------------|-----------------------|
| 1 Q to K 8 ch | 1 Q takes Q (a) |
| 2 R to R 6 dis ch | 2 K takes B, or moves |
| 3 R to R 4 ch | 3 K moves |
| 4 Kt, P or B mates | |

- (a)
- | | |
|-------------------|--------------------------|
| 2 R to B 5 dis ch | 1 K takes Kt dis ch (b) |
| 3 B to Q 5 dis ch | 2 K to K 6 |
| 4 R or Q mates | 3 Q takes Q, or B covers |

- (b)
- | | |
|-------------------|-------------|
| 2 R to B 5 dbl ch | 1 B covers |
| 3 Q takes B mate | 2 K takes B |

No. CCXLIII.

- | WHITE | BLACK |
|-----------------|--------------------|
| 1 B to R 2 ch | 1 R takes B |
| 2 K to B 8 | 2 Kt to K 2 ch (a) |
| 3 K to Q 8 | 3 Any move |
| 4 Q or Kt mates | (a) |
| | 2 Kt to Kt 3 ch |
| 3 P takes Kt | 3 Any move |
| 4 Q or Kt mates | |

No. CCXLIV.

- | | |
|----------------|-------------------|
| 1 Kt to Kt 5 | 1 K takes Kt (a) |
| 2 R to Q R sq | 2 K to B 4 |
| 3 R to R 4 | 3 Any move |
| 4 R mates | (a) |
| | 1 B takes Kt (b) |
| 2 R to K 5 ch | 2 K to B 5 |
| 3 R to Q sq | 3 B moves |
| 4 R mates | (b) |
| | 1 B moves |
| 2 B to Kt 4 ch | 2 K takes Kt best |
| 3 R to B 5 ch | 3 K moves |
| 4 R mates | |

No. CCXLV.

- | | |
|--------------------|--------------------------|
| 1 R takes P at K 5 | 1 K takes R (a) |
| 2 Kt to K 6 | 2 K to B 4 best |
| 3 P to Kt 4 ch | 3 K to K 5 |
| 4 B mates | (a) |
| | 1 K to B 3, or 4, or (b) |
| 2 Kt to K 6 | 2 K to Kt 4 |
| 3 R to K 5 ch | 3 K to B 3 |
| 4 R mates | (b) |
| | 1 P to K 3 or 4 |
| 2 B to Kt 7 ch | 2 K to B 4 |
| 3 Kt to K 6 ch | 3 K to Kt 4 |
| 4 R mates | |

No. CCXLVI.

- | | |
|-----------------|-------------------|
| 1 Q to R sq | 1 K to Q 6 or B 6 |
| 2 Q to R 2 | 2 K to K 5 |
| 3 Q to Kt 2 | 3 K to Q 6 or B 6 |
| 4 Kt or Q mates | |

IN FIVE MOVES.

No. 247.

WHITE

- 1 B to K 3 ch
- 2 B to B 3
- 3 B takes K P
- 4 R to B 6 ch
- 5 R to B 4 mate

BLACK

- 1 B covers best
- 2 P takes R (a)
- 3 B takes B
- 4 K moves

(a)

- 3 R to B 4 ch
- 4 R to B 6 ch
- 5 R takes P mate

- 2 B takes B
- 3 P takes R
- 4 K moves

No. 248.

- 1 R takes P
- 2 R takes Kt ch
- 3 Kt to Q B 3 ch
- 4 Kt to K R 4 ch
- 5 B mates

- 1 B takes R, or (A) (B) (C)
- 2 R takes R, or (a) (b)
- 3 K takes P
- 4 K moves

(a)

- 3 Kt takes P ch
- 4 Kt to Q 4 ch
- 5 P to Q R 4 mate

- 2 K to Q 4
- 3 K to Q B 3
- 4 K to Q Kt 3

(b)

- 3 R takes B ch
- 4 Kt to Q 4 ch
- 5 B mates

- 2 B to K 3
- 3 K takes P
- 4 K to Kt 5

(A)

- 2 Kt to Q 2 ch
- 3 B takes Kt mate, or mate
next move

- 1 Kt to Q 3 or 4
- 2 K to Q 5

WHITE
 2 Kt to Q 2 ch
 3 B to K 4 ch
 4 Kt or R mates

(B)
 BLACK
 1 Kt to K B 3
 2 K takes P
 3 K moves

2 R to Q 4 ch
 3 Kt mates

(C)
 1 R to Q B 5
 2 R takes R

No. 249.

1 B to Q Kt 2
 2 R takes Kt
 3 B takes P
 4 R to Q 6
 5 B or R mates

1 P to Q B 4 best
 2 P to Q B 5 best (a)
 3 R takes P at Q 2 (b)
 4 Any move

3 B to Q 3 ch
 4 P mates

(a)
 2 P takes R
 3 K to Q 4

4 R takes Kt ch
 5 R takes B mate

(b)
 3 P takes R, or (c)
 4 B covers

4 B to Q 5 ch
 5 R to K B 6 mate

(c)
 3 Kt to Q B 4
 4 K takes R

No. 250.

1 B to B 8
 2 K to Kt 7
 3 P to B 6
 4 B to B 5
 5 B mates

No. 251.

1 Q to K B sq ch
 2 Kt to Q 6 ch
 3 Q to B 7 ch
 4 Q takes Q B P
 5 Q or B mates

1 Kt to Q 6 (a)
 2 P takes Kt (b)
 3 P covers best
 4 Any move

(b)

WHITE

3 Q to B 7 oh
 4 Q takes R ch
 5 Q takes P mate

BLACK

2 P takes Kt
 3 R covers
 4 P covers

(a)

2 P to Q 8 ch
 3 Q to B 3 ch
 4 B takes P ch
 5 Q mates

1 P to K 7
 2 K takes P best
 3 K to B 7
 4 K to B 8

No. 252.

1 Kt to Q B 5
 2 Q takes R at R 2
 3 R takes P at K 3
 4 B to K Kt 5 ch
 5 P mates

1 B takes Kt best
 2 B takes Q, or (a) (b) (c)
 3 Any move
 4 K takes B

(a)

3 Q takes Kt
 4 Q takes P at K 3
 5 Q mates

2 Kt to Q 2
 3 B to K B sq, or B takes
 R, or R to Kt 2
 4 Any move

(b)

3 Q to K Kt 7
 4 Q to K Kt 5 ch
 5 Q takes B mate

2 Kt to Q B 3
 3 B takes R best
 4 K to K 5

(c)

3 Q takes B
 4 R to K 4 ch
 5 Q to K 3 mate

2 R to Q Kt 2
 3 P to K 4, or Kt to Q B 3
 4 K or P takes R

No. 253.

1 R takes B
 2 P to K 4
 3 B to K B 3
 4 P takes P in passing
 5 B mates

1 R takes Kt best
 2 P takes P in passing
 3 P to K 4 best
 4 R takes R

No. 254.

- | WHITE | BLACK |
|------------------|------------------|
| 1 Kt to Q 6 | 1 P takes Kt (A) |
| 2 Kt takes P | 2 P takes Kt (a) |
| 3 R takes P | 3 K takes R best |
| 4 Q to Q R 7 | 4 Anything |
| 5 Q mates | |
| | (a) |
| | 2 P to K B 4 |
| 3 Q takes P ch | 3 K takes Kt |
| 4 Q takes P mate | |
| | (A) |
| | 1 B takes B (B) |
| 2 Q takes P ch | 2 K takes Kt |
| 3 P to Q B 5 ch | 3 Anything |
| 4 Kt mates | |
| | (B) |
| | 1 P to K B 4 |
| 2 Kt to K B 7 ch | 2 K to K B 3 |
| 3 Kt to K 8 ch | 3 K to K 3 |
| 4 Q takes P ch | 4 R covers |
| 5 Q takes R mate | |

No. CCLV.

- | | |
|-------------|------------|
| 1 B to B sq | 1 K to K 5 |
| 2 B to R 6 | 2 K to Q 5 |
| 3 B to Kt 7 | 3 K to K 5 |
| 4 B to R 8 | 4 K to Q 5 |
| 5 R mates | |

No. CCLVI.

- | | |
|----------------|--------------------------|
| 1 B takes Kt | 1 K takes Kt at Kt 5 (a) |
| 2 B to K sq | 2 K to B 3 (b) |
| 3 Kt to Q 5 ch | 3 K to Kt 4 (c) (d) |
| 4 Q to R 3 | 4 Any move |
| 5 B or Q mates | |
| | (c) |
| | 3 K to K 3 |
| 4 Q to B 8 ch | 4 K to Q 3 |
| 5 B mates | |
| | (d) |
| | 3 K to B 4 |
| 4 Q to R 3 ch | 4 K to Kt 4 |
| 5 B mates | |

(b)

WHITE

3 Q to K 5 ch
 4 B to Q 2 ch
 5 Q to R 2 mate

BLACK

2 R to R 2
 3 P covers best
 4 K moves

(a)

2 K to Q 5
 3 B to B 6 ch
 4 Q to R 3
 5 Q mates

1 K takes Kt at K 7
 2 R to Kt sq (e)
 3 K to B sq best
 4 Any move

(e)

3 Q takes R ch
 4 K to Q 6
 5 Q mates

2 P to B 3 or 4 (f)
 3 K moves
 4 Any move

(f)

3 B to B 6
 4 Q takes R*
 5 Q mates

2 K to Q 2
 3 R to Kt sq
 4 Any move

No. CCLVII.

1 Q to Q 8
 2 Q to R 4
 3 R takes Kt
 4 Q to B 2 ch
 5 Q takes B mate

1 Kt to Q 2 (a)
 2 Kt to B sq ch best
 3 B to B 5 best
 4 B covers

(a)

2 B takes Kt ch
 3 Q to R 4 ch
 4 Q takes B ch
 5 Q to B 4 mate

1 P takes Q R P (b)
 2 K to Kt 5 (c)
 3 B covers
 4 K to Kt 6

(c)

3 Q takes B ch
 4 Q takes Kt mate

2 Kt takes B
 3 K to Q 5

* Or thus—4 Q to R 3 ch
 5 Q or B mates

4 K moves

(b)

WHITE	BLACK
2 Q to R 4	1 Kt to B 5 (d)
3 P to Q 6 dis ch	2 B to B 5 best (e)
4 R takes Kt, or Q to B 2 ch	3 Kt covers
5 Q mates	4 Any move

(e)

3 P takes P ch	2 Kt to K 6
4 Q takes Q mate	3 Q takes P

(d)

2 Q to R 4	1 R to R 3 (f)
3 Kt takes Q B P	2 P takes Q R P best
4 Q to B 2 ch	3 R takes P, or B to B 5
5 Q takes R, or B mates	4 R or B covers

(f)

2 B takes Kt ch	1 P to B 7, or P Queens (g)
3 Q takes B ch	2 Kt takes B
4 Q takes Kt mate	3 K to Q 5

(g)

2 Q takes B	1 K to Q 5
3 Q to B 5 ch	2 K to K 6 (i)
4 Q or B mates	3 K to Q 7

(i)

3 Q to B 4 ch	2 Kt takes Q R P (k)
4 P discovers mate, or Q to B 4 mate	3 K to B 4

(k)

3 Q to K 5 ch	2 Kt takes Q P
4 Q takes Kt mate	3 K to B 4

No. CCLVIII.

WHITE	BLACK
1 K to K 5	1 K to B 3
2 R to R 7	2 K to B 4 (a)
3 Kt to Q 6	3 Any move
4 Kt to Q 5	4 Any move
5 R mates	

(a)

3 Kt to Q 6	2 K to Q 2
4 Kt to K 6	3 Any move
5 R mates	4 Any move

No. CCLIX.

1 Kt takes Q Kt P ch	1 P takes Kt
2 P to Q Kt 3	2 P to K 5
3 Q to Q B 7	3 Kt to Q Kt 2
4 Q to Q B 4 ch	4 K to K 4
5 Q to K 6 mate	

No. CCLX.

1 R takes Kt ch	1 B takes R best
2 Kt takes Kt ch	2 B takes Kt
3 Q to Kt 6 ch	3 B covers (a)
4 P to Q B 4	4 K moves
5 Q mates	

(a)

4 Q to B 5 ch	3 K to Q 4
5 Q mates	4 K moves

No. CCLXI.

1 K to Q 7	1 P to B 5 (a)
2 P takes P ch	2 K to Q 4
3 Kt to K 6	3 K to B 5
4 Q to Q 4 ch	4 K moves
5 Kt to B 7 mate	

(a)

2 K takes B	1 B takes P ch, or (b)
3 K to B 5	2 K to K 5
4 Q to K 2 ch	3 K to Q 6
5 Q mates	4 K moves

- | WHITE | BLACK |
|-----------------|---------------------|
| 2 Kt to Q Kt 3 | 1 B to R 8 (c) |
| 3 K to K 7 | 2 B takes P ch best |
| 4 Q to K 2 ch | 3 K to K 5 |
| 5 Q to K 6 mate | 4 K moves |
| | (b) |
| | 1 P to Q B 5 |
| 2 Kt to K 6 | 2 P to B 5 |
| 3 P to Kt 4 | 3 B takes P ch best |
| 4 K to K 7 | 4 Any move |
| 5 Q mates | |
| | (c) |
| | 1 P to Q B 5 |
| | 2 P to B 5 |
| | 3 B takes P ch best |
| | 4 Any move |

No. CCLXII.

- | | |
|------------------|-----------------------------|
| 1 B to Q Kt 4 | 1 B to Q 3 (a) (b) |
| 2 Q to K sq | 2 R takes B (c) |
| 3 Q to K 8 | 3 R takes Kt |
| 4 B to K 4 ch | 4 Kt takes B |
| 5 Q mates | |
| | (c) |
| | 2 Kt to Q B 2, or Q B 6, or |
| | R takes Kt |
| 3 B takes B | 3 Any move |
| 4 Q or Kt mates | |
| | (a) |
| | 1 R takes B |
| 2 Kt takes R ch | 2 B takes Kt |
| 3 Q takes K B P | 3 B to Q 3 |
| 4 Q to B 5 ch | 4 B covers |
| 5 Q takes B mate | |
| | (b) |
| | 1 B takes B |
| 2 Q takes B P | 2 B to Q 3 |
| 3 Q to B 5 | 3 B covers |
| 4 Q takes B mate | |

No. CCLXIII.

- | | |
|-------------------------|-----------------|
| 1 R to R 3 | 1 P takes R (a) |
| 2 B to Q 2 | 2 K moves |
| 3 B to Q B sq | 3 K moves |
| 4 K to B 4 | 4 K moves |
| 5 K to Kt 4 dia ch mate | |
| | (a) |
| | 1 P to Kt 6 |
| | 2 K moves |

No. CCLXIV.

WHITE
 1 Kt to K 3
 2 B to Kt 6
 3 K to B 2
 4 P to Kt 3
 5 B mates

BLACK
 1 K takes Kt (a)
 2 K to B 5
 3 K to Kt 5
 4 K to R 6

(a)

2 K to B 2
 3 B to Kt 6 ch
 4 P mates

1 K to B 5 or Q 6
 2 K to K 5
 3 K to B 5

No. CCLXV.

1 R to Q R 2
 2 Q to Q Kt 2
 3 Kt takes Kt
 4 Q to B sq ch
 5 R or Kt mates

1 Kt to B 6
 2 P to K 7 best
 3 K to K 6 (a)
 4 K moves

(a)

4 R to R 5 ch
 5 Kt mates

3 K to B 4 (b)
 4 K moves

(b)

4 R to R 4 ch
 5 B to B 4 mate

3 P Queens (c)
 4 K moves

(c)

4 B to Kt 6 ch
 5 Kt discovers mate

3 Kt to Q 3
 4 K to K 4

WHITE	(a) BLACK
2 B to K R 5 ch	1 R takes Kt
3 Q takes Kt	2 R takes B
4 R to B 8 mate	3 Q takes Q

No. CCLXX.

1 P checks	1 Kt takes P best
2 Q to Q Kt 2 ch	2 R covers
3 Q to Kt 8 ch	3 R or Q covers, or (a)
4 B takes R or Q ch	4 Q or R takes B, or (b)
5 Q takes B ch	5 R takes Q
6 Kt mates	

(a)

4 Q to Q 8 ch	3 K moves
5 Q mates	4 K moves

(b)

5 B to K 7 ch	4 K moves
6 Q mates	5 K moves

No. CCLXXI.

1 K to Kt or R 4	1 K moves
2 K to R 3	
3 K to Kt 3	
4 Kt to B 4	
5 Kt at B 4 to Kt 2	
6 Kt to K 3	
7 Kt to Kt 4	
8 Kt to B 3 ch	
9 Kt mates	

No. CCLXXII.

1 Kt to B 3	1 K to B 8
2 Kt to K 2	2 K to K 8
3 Kt to Kt 3	3 K to Q 8
4 R to K 2	4 K to B 8
5 Kt to B sq	5 K to Q 8
6 R to K 4	6 K to B 7 best.
7 R to Q 4	7 K to B 8
8 R to Q 5	8 K to B 7
9 Kt to K 3 ch	9 K to B 8
10 R mates	

PROBLEMS COMPOSED WITH H. MYER.

No. 273.

- | WHITE | BLACK |
|-------------|------------|
| 1 P to K 5 | 1 R to B 3 |
| 2 B to B 8 | 2 P to Q 4 |
| 3 R to Kt 5 | 3 Any move |
| 4 R mates | |

No. CCLXXIV.

- | | |
|-------------|------------------|
| 1 R to Q 2 | 1 P takes R |
| 2 B to Kt 2 | 2 P takes Kt (a) |
| 3 K to R 5 | 3 Any move |
| 4 Kt mates | |

(a)

- | | |
|----------------|-----------------|
| 3 B to B sq ch | 2 P Knights (b) |
| 4 P mates | 3 K moves |

(b)

- | | |
|----------------|------------|
| 3 Kt to K 3 ch | 2 P Queens |
| 4 P mates | 3 K moves |

No. CCLXXV.

- | | |
|----------------|-------------------|
| 1 R to R 5 | 1 B takes R (a) |
| 2 Kt to B 6 | 2 K takes Kt best |
| 3 Q to Kt 7 ch | 3 K takes Q |
| 4 B mates | |

(a)

- | | |
|--------------------|------------------------|
| 2 B to Kt 6 dis ch | 1 P to Q 7 |
| 3 Q to B 2 ch | 2 K to B 5 |
| 4 Q or B mates | 3 K takes Kt, or moves |

No. 276.

- | | |
|-------------------|-------------------------|
| 1 K to B 8 | 1 Kt to Q 2 ch (a) |
| 2 K to K 8 | 2 Kt to B 3, or B 7 (b) |
| 3 K to Q 8 | 3 Any move |
| 4 Kt to Kt 7 mate | |

(b)

- | | |
|----------------|--------------------|
| 3 R takes B ch | 2 Kt to K 4 dis ch |
| 4 Kt mates | 3 Any move |

(a)

- | | |
|--------------------|------------------|
| 2 Kt to K 3 dis ch | 1 K to Q 2 |
| 3 B takes Q ch | 2 Q to Kt 5 best |
| 4 Kt takes P mate | 3 K to B 2 |

PROBLEMS COMPOSED BY MESSES. VICTOR GORGAS
AND JAMES PIERCE.

No. 277.

WHITE

1 Kt to Q 5
2 Q to Q 2 ch
3 Kt mates

2 Kt to K 5 ch
3 R to B 3 mate

2 Kt to B 4 ch
3 Kt to Q 6 mate

2 R to K 7
3 R mates

2 P takes Kt
3 R or Kt mates

BLACK

1 Kt to K 7 (a)
2 P takes Q

(a)

1 Kt to B 4, or P to B 4 (b)
2 P or B takes Kt

(b)

1 Kt to B 7 or 8, or K 3, or (c)
2 K moves

(c)

1 Kt to Kt 4 (d)
2 Any move

(d)

1 Kt to B 6'ch
2 Any move

No. 278.

1 Q to Kt 7
2 Q takes Kt
3 Q or B mates

2 Q to B 7 ch
3 R mates

1 Kt takes R (a)
2 Any move

(a)

1 Kt takes B
2 Any move

No. 279.

1 R to K 7
2 Q to K 2 ch
3 Mates

1 K takes Kt (a)
2 Any move

- | | |
|--|--|
| <p>WHITE</p> <p>2 R takes P, &c.</p> | <p>(a)</p> <p>BLACK</p> <p>1 Kt to B 7, or B 4 (b)</p> |
| <p>2 Q takes Kt, or P takes Kt
and mates next move</p> | <p>(b)</p> <p>1 Kt to K 7, or B 6 ch</p> |

No. 280.

- | | |
|--|---|
| <p>1 Q to Q 2</p> <p>2 R takes P ch</p> <p>3 B mates</p> | <p>1 R takes P (a)</p> <p>2 B takes R</p> |
| <p>2 Q to R 6</p> <p>3 Q mates</p> | <p>(a)</p> <p>1 R to Q 6 (b)</p> <p>2 Any move</p> |
| <p>2 Q takes B</p> <p>3 R to B 5 mate</p> | <p>(b)</p> <p>1 Any other move</p> <p>2 P takes Q</p> |

No. 281.

- | | |
|---|--|
| <p>1 Kt to Kt 6</p> <p>2 R to B 6 ch</p> <p>3 R mates</p> | <p>1 P or Kt takes Kt (a)</p> <p>2 Any move</p> |
| <p>2 B to Kt sq ch</p> <p>3 R mates</p> | <p>(a)</p> <p>1 P or Kt takes R (b)</p> <p>2 K moves</p> |
| <p>2 R to Q 5 ch</p> <p>3 Kt takes Kt mate</p> | <p>(b)</p> <p>1 P to Kt 5</p> <p>2 K takes R</p> |

No. 282.

- | | |
|--|---|
| <p>1 Q to Q Kt 6</p> <p>2 B to Q 3 ch</p> <p>3 Q mates</p> | <p>1 P takes Kt best</p> <p>2 K takes B, or moves</p> |
|--|---|

CHESS STUDIES BY W. T. PIERCE.

No. CCLXXXIII.

WHITE

BLACK

- | | |
|----------------------|--------------------|
| 1 Q Kt P Queens best | 1 K R P Queens |
| 2 Q to R 7 ch | 2 K to Q Kt 7 |
| 3 Q to Kt 6 ch | 3 B covers, or (a) |
| 4 P Queens | 4 Q to Q B 8 ch |

(In this position if White can avoid perpetual check we shall consider it equivalent to his winning.)

(If 4 $\frac{Q \text{ to } K R 4 \text{ ch}}{Q \text{ to } K R 4 \text{ ch}}$ 5 $\frac{Q \text{ to } K Kt 5}{Q \text{ to } K Kt 5}$ winning.)

- | | |
|-----------------|-----------------|
| 5 K to Q 6 best | 5 Q takes P ch |
| 6 K to Q 7 | 6 Q to K B 4 ch |

(If 6 $\frac{Q \text{ to } Q 7 \text{ ch}}{Q \text{ to } Q 7 \text{ ch}}$ 7 $\frac{K \text{ to } B 8}{Q \text{ to } B 6 \text{ ch}}$ 8 $\frac{K \text{ to } Kt 7}{Q \text{ to } K B 6 \text{ ch}}$ 9 $\frac{K \text{ to } R 7}{K \text{ to } R 7}$ and wins.)

- | | |
|------------|---------------|
| 7 K to Q 8 | 7 Q to Q 6 ch |
| 8 K to B 7 | 8 Q to Q B 6 |

(If 8 $\frac{Q \text{ to } Q B 7 \text{ ch}}{Q \text{ to } Q B 7 \text{ ch}}$ 9 $\frac{K \text{ to } Kt 8}{Q \text{ to } K R 7 \text{ ch}}$ 10 $\frac{K \text{ to } R 7}{K \text{ to } R 7}$, and wins.)

- | | |
|----------------------|-----------------|
| 9 K to Kt 7 | 9 Q to K B 6 ch |
| 10 K to R 7 and wins | |

(a)

3 K to B 7

(It is immaterial whether he play it here or to B 8 ;

if 3 $\frac{K \text{ to } R 6}{K \text{ to } R 6}$ 4 $\frac{Q \text{ to } R 6 \text{ ch}}{K \text{ to } Kt 7}$ 5 $\frac{Q \text{ takes B}}{Q \text{ takes B}}$ and wins as below.)

- | | |
|--------------|------------------|
| 4 Q takes B | 4 Q to K Kt 8 ch |
| 5 K to Q B 4 | |

(The only move to win.)

- | | |
|---------------|-----------------|
| 6 Q to K 4 ch | 5 Q takes Kt P |
| 7 Q to K 3 ch | 6 K to B 8 best |
| | 7 K to Kt 8 |

(The exchange of Queens is forced wherever the K plays.)

- | | |
|--------------------------|-----------|
| 8 Q to Q Kt 3 ch | 8 K moves |
| 9 Q to Q B 3 ch and wins | |

No. CCLXXXIV.

- | | |
|---------------------------|------------|
| 1 B to K 6, the only move | 1 R to Q 3 |
| 2 P to Kt 5 | 2 K to K 4 |
| 3 B to Kt 4 and wins | |

No. CCLXXXV.

WHITE	BLACK
1 B to K 3	1 R to K R sq
2 B to Kt sq	2 R to Q B sq
3 B to Q B 5	3 R to Q sq
4 B to Q 4	4 K to K 5
5 B to Q Kt 6 and draws	

No. COLXXXVI.

1 R to K B sq	1 B to Q B 4
2 K to Kt 5	2 B to Q 5
3 K to B 6	3 B to Kt 2
4 R to K Kt sq (a)	4 K to R 2
5 R to Kt 2 or 5, winning easily	

(a)

White would win equally well by playing 4 R to Q sq, and then 5 R to K Kt sq.

No. CCLXXXVII.

1 R to Q Kt sq	1 B to K 4 best
2 K to B 7	2 B to Q 3 (a)
3 R to Q R sq	3 B to K 4 best
4 R to Q sq	4 B to Q B 6 best
5 K to Kt 6	5 B to Q R 4 best
6 R to Q R sq	6 B to Q sq
7 K to R 6 and wins	

(a)

	2 B to K B 5
3 R to K B sq	3 B to K 4 (b)
4 R to Q sq	4 B to Q B 6
5 K to Kt 6 and wins as before	

(b)

	3 B to K R 3
4 R to Q sq	4 K takes P
5 R to K R sq and wins	

No. CCLXXXVIII.

1 K to B 2	1 K to Kt 5 best
2 K takes B	2 K takes B
3 B to Kt 3	

The game is evidently drawn, as White will now give up his B for Q B P, and play his K into the corner.

No. CCLXXXIX.

- | WHITE | BLACK |
|---|------------------|
| 1 R to K 8 ch | 1 R takes R best |
| 2 R to R 6 ch | 2 R takes R (a) |
| 3 Q takes R ch, and draws
by perpetual check | |

(a)

- | | |
|--|-----------------|
| 3 B to Q 6 dis ch | 2 K to Q 4 |
| | 3 K to K 5 best |
| (If 3 $\overline{K \text{ to } K 3}$ then $\overline{B \text{ to } K 5}$ as before.) | |
| 4 Q to K 2 ch | 4 K to B 4 |
| (If 4 $\overline{K \text{ to } Q 4}$ White checks again at K R 5.) | |
| 5 Q to R 5 ch | 5 K to K 3 |
| 6 B to K 5 dis ch, and the
position is the same
as at the 2nd move | |

No. CCXC.

- | | |
|---|---------------------|
| 1 B to K B 3, Kt 2, or R sq,
the only moves to prevent
Black giving up his Kt
for Q B P, and so ensuring
a drawn game | 1 Kt to Q 3 best |
| 2 K takes P | 2 Kt to Kt 4 ch (a) |
| 3 K to Kt 6 | 3 Kt to Q 5 |
| 4 B to K 4 | 4 Kt to K 3 or Kt 4 |
| 5 P to B 6 | 5 Kt to B 2 |
| 6 B to B 3 | 6 Kt to K 3 |
| 7 B to Kt 4 | 7 Kt to B 5 best |
| 8 K to B 5, the only move | 8 Kt to Q 6 ch |

(8 $\overline{Kt \text{ to } Kt 3}$ is no better.)

- 9 K to Q 6 and wins

(a)

- | | |
|------------------------|---------------|
| 3 K to Q 7 | 2 Kt to K B 4 |
| 4 B to K 4 | 3 Kt to Q 5 |
| 5 P to B 6 | 4 Kt to Kt 4 |
| 6 B to B 3 | 5 Kt to B 2 |
| 7 B to K 2 | 6 Kt to Kt 4 |
| 8 P to B 7 | 7 Kt to R 2 |
| 9 B to R 6 | 8 K takes P |
| 10 K to Q 6 | 9 K takes P |
| 11 K to B 5 | 10 K to Kt 2 |
| 12 K to Kt 6, and wins | 11 K to B 2 |

No. CCXCL.

WHITE	BLACK
1 B to Q B 3	1 R to Q B 7 (a)
2 K to Q 3	2 R takes P
3 B to Q 4	3 R to B 6 ch
4 K to K 4, and wins	

(a)

If 1 R takes P then 2 B to Q 4, winning
 and if 1 R to Kt 3 then 2 K to Q 4, &c.

No. CCXCII.

1 P to K B 7	1 R to K B sq
2 R to Q 8	2 R to Q Kt sq
3 R takes R at Kt sq	3 B takes R
4 R to K 8	4 B to Q 3

Drawn game.

No. CCXCIII.

1 R to Q Kt sq	1 R to Q R sq
2 R to K B sq ch	2 K to Kt 2
3 R to Q R sq	3 R to Q Kt sq
4 K to B 7	4 R to K sq
5 K to Q 7, and wins	

No. CCXCIV.

1 P to K B 5	1 Kt to Q B 4 best
2 P to K B 6	2 Kt takes B
3 R to K 7	3 R takes R (a)
4 P takes R	4 Kt to Q B 2
5 P to Q Kt 4, and wins easily, by playing up his K	

(a)

If 3 R to R sq White wins by 4 P to B 7, &c.

No. CCXCV.

1 B to Kt 5	1 R to K sq
2 Q to Q 4	2 P to Q B 3
3 R takes R ch	3 Q takes R
4 B to Kt 6 ch	4 K to K 2 best
5 R to K sq ch	5 K to B sq
6 Q takes Q, and wins	

No. CCXCVI.

WHITE	BLACK
1 R to K Kt 6	1 Q to K R 4 (a)
2 Q to Q 3	2 P moves best
3 P to K Kt 4	3 Q to R 5
4 B to B 6, winning the Q	

(a)

2 B to B 6	1 Q to R 5
	2 Q to R 4

(If 2 Q to B 5 3 P to K Kt 3 wins.)

3 Q to K 3, winning as before

No. CCXCVII.

1 Q to R 3 ch	1 K takes R (a)
2 Q to Kt 3 ch	2 B takes Q (b)
3 B to B 3 ch	3 K to Q 3 or B 5
4 B to Kt 4, or Q 2 ch, and draws by perpetual check	

(a)

2 B to Kt 3	1 B covers, or (c)
	2 B takes Q

(If 2 B discovers ch White discovers mate.)

3 R to K 6 ch	3 K to B 4
4 B draws, by perpetual check on B 2, K sq, and Kt 3	

(c)

2 B takes P ch	1 P covers
	2 K takes R

(If 2 B covers White mates in 3 moves.)

3 Q to Kt 3 ch	3 K to B 3
----------------	------------

(If 3 B takes Q White draws as at first.)

4 B to B 3 ch	4 K to K 2
5 Q to K 5 ch	5 K to Q sq
6 Q to B 6 ch	6 Kt takes Q
7 B takes Kt mate	

(b)

WHITE

BLACK

2 K to B 3

3 B to B 3 ch, and mates as
in the previous variation.

No. CCXCVIII.

2 Q takes R	1 R takes Kt P
3 K to Kt sq best	2 R takes P
4 Q takes R	3 R to B 8 ch
5 K to B 2	4 Q to Kt 5 ch
	5 B mates

No. CCXCIX.

1 Kt to R 4	1 B to Q 6 best
2 Q to B 8 ch	2 Q to Q sq
3 Q to R 6	3 P to K Kt 4 (a)
4 Q takes B	4 P takes Kt
5 R to B 7	5 Q takes R
6 Q to Q 5	6 R to R 2
7 Q takes R ch	7 K to Kt 2
8 Kt to K 8 ch, and wins	

(a)

4 Q takes B	3 P takes P (b)
5 Q to B 3 ch	4 Q takes Kt
6 Q takes R ch	5 Q to B 5
7 Q to K 8 ch	6 K to K 2
8 Q to B 7 ch	7 K to B 3
9 P to R 4 ch, &c.	8 K to Kt 4

(b)

4 R to B 7	3 B to R 2
5 Q to R 2, and wins	4 Q takes R

No. CCC.

1 K to B 6	1 B to K 5
2 B to B 2	2 K to Q 6
3 B to K sq	3 K takes P
4 B to B 2 ch	4 K to Q 6
5 K to K 5	5 K to B 7
6 B to Q 4	6 P to B 4
7 B takes P	7 K takes P
8 B to Q 4, and draws	

SOLUTION TO HERR MEYER'S PROBLEM.

WHITE	BLACK
1 R to Q 8 ch	1 Kt to Q B sq
2 Q to Q 3	2 Q has 25 moves
3 Q to Q 5, K 4 or K B 3, or B to Q B 6, or Kt to Q B 7, or Kt to Q Kt 6 ch	3 Q takes Q, &c.
4 B to Q B 6 ch	4 Q to Q B 3
5 Kt to Q Kt 6 ch	5 Q takes Kt mate

E R R A T A.



In Problem No. CXXI. the Black Queen *should stand* on Q R sq, instead of K Kt sq ; *remove* the White Pawn on K Kt 6

In Solution to No. 44, p. 312, *omit* " R to Q B 4 " in Black's play, move 1.

In Solution to No. CXV., p. 326, *omit* the variations.

In Solution to No. 172, p. 339, White's play, " 3 Kt takes Kt P," *should be* " 3 Kt takes Q P."

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